ANTIBODIES ONLINE

Datasheet for ABIN635876 anti-ACVR1 antibody (N-Term)

2 Images



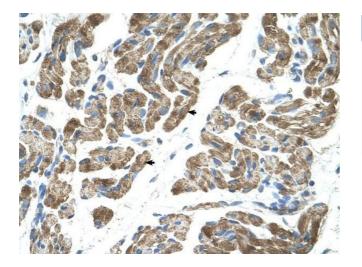
Overview

Quantity: 100 µL Target: ACVR1 (ACRV1) Binding Specificity: N-Term Reactivity: Human, Mouse Host: Rabbit Clonality: Polyclonal Clonality: Polyclonal Conjugate: This ACVR1 antibody is un-conjugated Application: Western Blotting (WB), Immunohistochemistry (IHC) Product Details Immunogen: ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIIL Specificity: ACVR1 antibody was raised against the N terminal of ACVR1 Purification: Affinity purified Target Details Target: Target: ACVR1 (ACRV1) Atternative Name: ACVR1 (ACRV1) Atternative Name: Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteline-rich region, a transmembrane domain, and a cytoplasmic domain with predicted serine/threonine specificity. Type I receptors are essential for signaling, and type I		
Binding Specificity:N-TermReactivity:Human, MouseHost:RabbitClonality:PolyclonalClonality:PolyclonalConjugate:This ACVR1 antibody is un-conjugatedApplication:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Quantity:	100 μL
Reactivity:Human, MouseHost:RabbitClonality:PolyclonalConjugate:This ACVR1 antibody is un-conjugatedApplication:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Target:	ACVR1 (ACRV1)
Host:RabbitHost:RabbitClonality:PolyclonalConjugate:This ACVR1 antibody is un-conjugatedApplication:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsACVR1 (ACRV1)Atternative Name:ACVR1 (ACRV1)Atternative Name:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Binding Specificity:	N-Term
Clonality:PolyclonalConjugate:This ACVR1 antibody is un-conjugatedApplication:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsTarget:ACVR1 (ACRV1)Atternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Reactivity:	Human, Mouse
Conjugate:This ACVR1 antibody is un-conjugatedApplication:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Host:	Rabbit
Application:Western Blotting (WB), Immunohistochemistry (IHC)Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:ACVR1 antibody was raised against the N terminal of ACVR1Target DetailsTarget DetailsTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Clonality:	Polyclonal
Product DetailsImmunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsTarget:ACVR1 (ACRV1)ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Conjugate:	This ACVR1 antibody is un-conjugated
Immunogen:ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Application:	Western Blotting (WB), Immunohistochemistry (IHC)
amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIILSpecificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Product Details	
Specificity:ACVR1 antibody was raised against the N terminal of ACVR1Purification:Affinity purifiedTarget DetailsTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Immunogen:	ACVR1 antibody was raised using the N terminal of ACVR1 corresponding to a region with
Purification:Affinity purifiedTarget Details		amino acids TCKTPPSPGQAVECCQGDWCNRNITAQLPTKGKSFPGTQNFHLEVGLIIL
Target DetailsTarget:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Specificity:	ACVR1 antibody was raised against the N terminal of ACVR1
Target:ACVR1 (ACRV1)Alternative Name:ACVR1 (ACRV1 Products)Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Purification:	Affinity purified
Alternative Name: ACVR1 (ACRV1 Products) Background: Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Target Details	
Background:Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellulardomain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Target:	ACVR1 (ACRV1)
domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with	Alternative Name:	ACVR1 (ACRV1 Products)
	Background:	Activin receptors are all transmembrane proteins, composed of a ligand-binding extracellular
predicted serine/threonine specificity. Type I receptors are essential for signaling, and type II		domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with
		predicted serine/threonine specificity. Type I receptors are essential for signaling, and type II

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN635876 | 07/26/2024 | Copyright antibodies-online. All rights reserved.

Target Details

receptors are required for binding ligands and for expression of type I receptors receptors form a stable complex after ligand binding, resulting in phosphorylat receptors by type II receptors. ACVR1 is activin A type I receptor which signals transcriptional response in concert with activin type II receptors. Application Details Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: Lyophilized Reconstitution: Lyophilized Reconstitution: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use. Storage: 4°C/-20°C	
receptors by type II receptors. ACVR1 is activin A type I receptor which signals transcriptional response in concert with activin type II receptors. Molecular Weight: 55 kDa (MW of target protein) Application Details Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Format: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	ors. Type I and II
Image: stranger transcriptional response in concert with activin type II receptors. Molecular Weight: 55 kDa (MW of target protein) Application Details Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Format: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	ation of type I
Molecular Weight: 55 kDa (MW of target protein) Application Details Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a blassays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Lyophilized Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Roncentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	ls a particular
Application Details Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Upophilized Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Roffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Application Notes: WB: 0.25 μg/mL, IHC: 4-8 μg/mL Optimal conditions should be determined by the investigator. Comment: ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Evophilized Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Optimal conditions should be determined by the investigator.Comment:ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibodyRestrictions:For Research Use onlyHandlingImage: Image: I	
Comment:ACVR1 Blocking Peptide, catalog no. 33R-8997, is also available for use as a bl assays to test for specificity of this ACVR1 antibodyRestrictions:For Research Use onlyHandling	
assays to test for specificity of this ACVR1 antibody Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Restrictions: For Research Use only Handling	blocking control in
Handling Format: Lyophilized Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Format:LyophilizedReconstitution:Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1Concentration:Lot specificBuffer:PBSHandling Advice:Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR1 Concentration: Lot specific Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Concentration:Lot specificBuffer:PBSHandling Advice:Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Buffer: PBS Handling Advice: Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	R1 antibody in PBS
Handling Advice:Avoid repeated freeze/thaw cycles.Dilute only prior to immediate use.	
Dilute only prior to immediate use.	
Storage: 4 °C/-20 °C	
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	Э.



Immunohistochemistry

Image 1. ACVR1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X

70 kDa______ 60 kDa______ 48 kDa______ 36 kDa______ 21 kDa_____ A B

Western Blotting

Image 2. ACVR1 antibody used at 0.25 ug/ml to detect target protein.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN635876 | 07/26/2024 | Copyright antibodies-online. All rights reserved.