

Datasheet for ABIN635186

anti-ACVR2B antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ACVR2B
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVR2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ACVR2 B antibody was raised using the C terminal of ACVR2 corresponding to a region with amino acids HDAEARLSAGCVEERVSLIRRSVNGTTSDCLVSLVTSVTNVDLPPKESSI
Specificity:	ACVR2 B antibody was raised against the C terminal of ACVR2
Purification:	Affinity purified

Target Details

Target:	ACVR2B
Alternative Name:	ACVR2B (ACVR2B 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 predicted serine/threonine specificity. Type I receptors are essential for signaling, and type II

Target Details

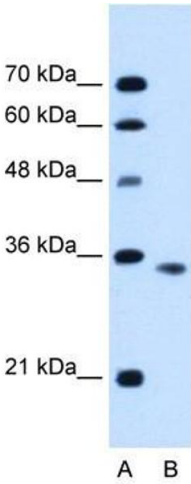
	receptors are required for binding ligands and for expression of type I receptors.
Molecular Weight:	33 kDa (MW of target protein)
Pathways:	Hormone Transport , Cancer Immune Checkpoints

Application Details

Application Notes:	WB: 0.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ACVR2B Blocking Peptide, catalog no. 33R-3706, is also available for use as a blocking control in assays to test for specificity of this ACVR2B antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACVR0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. 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.



Western Blotting

Image 1. ACVR2B antibody used at 0.25 ug/ml to detect target protein.