

Datasheet for ABIN1099815

anti-ACVR1 antibody (Extracellular Domain) (Biotin)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ACVR1 (ACRV1)
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ACVR1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Sf 21-derived recombinant human Activin RIA extracellular domain.
Isotype:	IgG
Specificity:	Recognizes human Activin RIA extracellular domain.
Purification:	Immunoaffinity purified
Sterility:	Sterile filtered

Target Details

Target:	ACVR1 (ACRV1)
Alternative Name:	ALK2 / ACVR1 (ACRV1 Products)
Background:	Name/Gene ID: ACVR1

Target Details

Subfamily: Activin/TGFb

Family: Protein Kinase

Synonyms: ACVR1, Activin A receptor type I, Activin A receptor, type I, ACTR-I, ActRIA, ACVR1A, ALK2, Activin receptor-like kinase 2, Activin receptor type-1, ACTRI, ACVRLK2, ALK-2, Activin receptor type I, Actr1, FOP, Hydroxyalkyl-protein kinase, SKR1, TSRI, TSR-I, Tsk7L

Gene ID: 90

UniProt: [Q04771](#)

Application Details

Application Notes: Approved: WB (0.1 - 0.2 µg/mL)

Usage: Suitable for use in Western blot: 0.1-0.2 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 40-50 % glycerol, PBS.

Concentration: Lot specific

Buffer: Lyophilized from 0.2 um sterile-filtered solution in PBS, BSA

Storage: 4 °C, -20 °C

Storage Comment: Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.