

Datasheet for ABIN513102  
**anti-ACVR2B antibody (AA 1-303)**



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1 Image

## Overview

Quantity:	50 µg
Target:	ACVR2B
Binding Specificity:	AA 1-303
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ACVR2B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ACVR2B protein.
Immunogen:	ACVR2B (AAH96245.1, 1 a.a. ~ 303 a.a) full-length human protein.
Sequence:	MNDFVAVKIF PLQDKQSWQS EREIFSTPGM KHENLLQFIA AEKRGSNLEV ELWLITAFHD KGSLTDYLKG NIITWNECH VAETMSRGLS YLHEDVPWCR GEGHKPSIAH RDFKSKNVLL KSDLTAVLAD FGLAVRFEPG KPPGDTHGQV GTRRYMAPEV LEGAINFQRD AFLRIDMYAM GLVLWELVSR CKAADGPVDE YMLPFEEEEIG QHPSLEELQE VVVHKKMRPT IKDHWLKHGPG LAQLCVTIEE CWDHDAEARL SAGCVEERVS LIRRSVNGTT SDCLVSLVTS VTNVDLPPKE SSI
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	ACVR2B
Alternative Name:	ACVR2B (ACVR2B Products)
Background:	Full Gene Name: activin A receptor, type IIB Synonyms: ACTRIIB,ActR-IIB,MGC116908
Gene ID:	93
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">Cancer Immune Checkpoints</a>

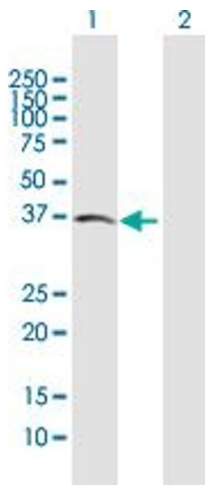
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of ACVR2B expression in transfected 293T cell line by ACVR2B MaxPab polyclonal antibody.

Lane 1: ACVR2B transfected lysate(34.20 KDa).

Lane 2: Non-transfected lysate.