

# Anti-ACVR2B antibody



Catalog Number: 102219

## Product name

Anti-ACVR2B antibody

## Immunogen

[Mouse ACVR2B \(His Tag\) recombinant protein](#)

## Specificity

Mouse ACVR2B / ACTRIIB

## Antibody description

Rabbit polyclonal to ACVR2B

## Preparation

Produced in rabbits immunized with purified, recombinant Mouse ACVR2B extracellular domain (rM ACVR2B; NP\_031423.1; Met 1-Thr 134). Total IgG was purified by Protein A affinity chromatography

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB

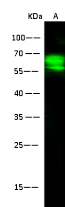
## Dilutions

WB: 10-20 µg/ml

ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Mouse ACVR2B. The detection limit for Mouse ACVR2B is 0.0049 ng/well.

## Validations



Items	Lanes
Sample [Membrane Lysate]	A
Sample Volume (µg/lane)	K562 20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	DyLight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system	
Explanation	Predicted band size : 58 kDa Observed band size : 62 kDa

ACVR2B / ACTRIIB Antibody, Rabbit PAb, Western blot