

ACVR1 Antibody

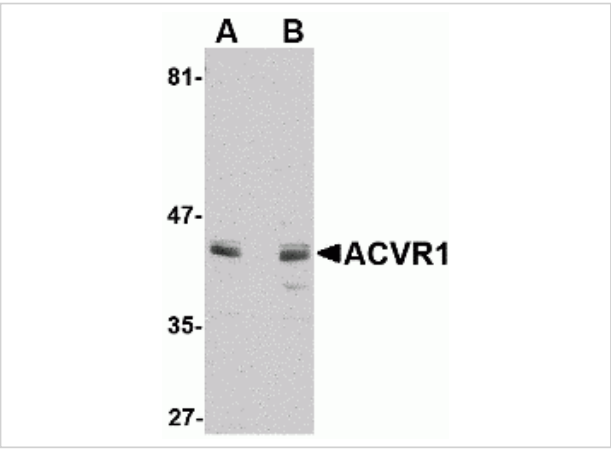
CATALOG NUMBER: 4791

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (100%), Rat: (93%)
Immunogen	ACVR1 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of the human ACVR1. The immunogen is located within the first 50 amino acids of ACVR1.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least four isoforms of ACVR1 are known to exist. This antibody is predicted to have no cross-reactivity to ACVR1B or ACVR1C.

Properties

Purification	ACVR1 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	ACVR1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	ACVR1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



ACVR1 Antibody 1

Western blot analysis of ACVR1 in A549 cell lysate with ACVR1 antibody at (A) 1 and (B) 2 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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