

Rabbit ACVR2B Polyclonal Antibody | anti-ACVR2B antibody

ACVR2B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199516	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish	Western Blot

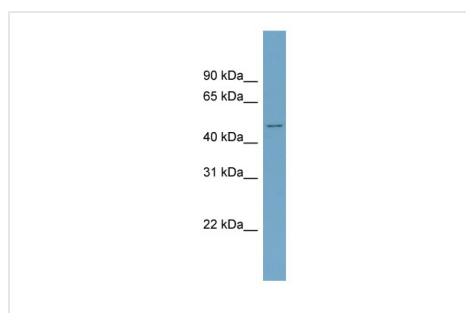
PRODUCT SYNONYMS

ACVR2B; Polyclonal Antibody; ACVR2B antibody - middle region; anti-ACVR2B antibody

PRODUCT SPECIFICATIONS

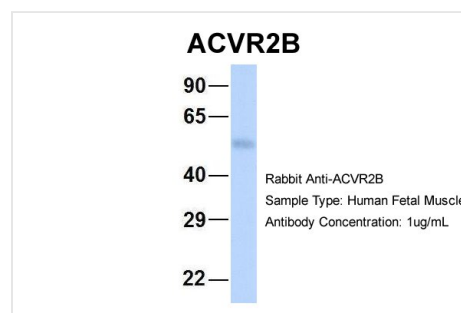
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LC HVAETMSRGL SYLHEDVPWC RGEHGKPSIA HRDFKSKNV LKSDLTAV
Sequence Length	512
Applicable Applications for anti-ACVR2B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACVR2B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



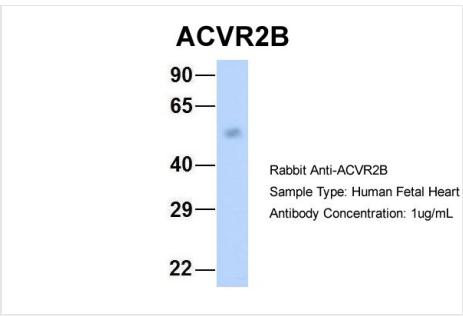
WB (Western Blot)

WB Suggested Anti-ACVR2B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: PANC1 cell lysate



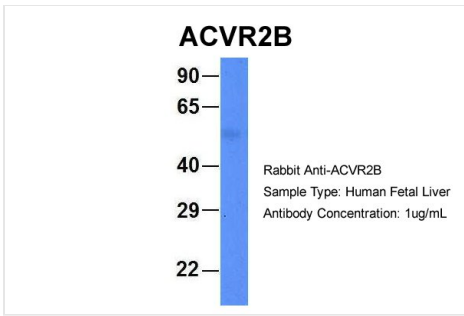
WB (Western Blot)

Host: Rabbit
Target Name: NOP56
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/ml



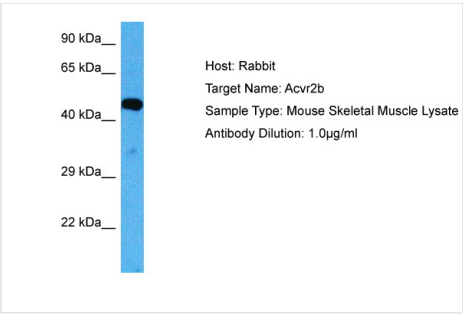
WB (Western Blot)

Host: RabbitTarget Name: GNASSample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FAM46CSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: ACVR2BSample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ACVR2B antibody	This is a rabbit polyclonal antibody against ACVR2B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-ACVR2B antibody	Polyclonal; Signal Proteins; Membrane Protein; Transcription Regulation; DNA/RNA/Protein Interactions; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734708
NCBI GeneID	93
NCBI Accession #	NP_001097
NCBI GenBank Nucleotide #	NM_001106
UniProt Accession #	Q13705
Molecular Weight	58kDa
NCBI Official Full Name	activin receptor type-2B
NCBI Official Synonym Full Names	activin A receptor type 2B
NCBI Official Symbol	ACVR2B
NCBI Official Synonym Symbols	HTX4; ACTRIIB; ActR-IIB
NCBI Protein Information	activin receptor type-2B

UniProt Protein Name	Activin receptor type-2B
UniProt Gene Name	ACVR2B
UniProt Synonym Gene Names	ACTR-IIB
UniProt Entry Name	AVR2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acvr2b-antibody-western-blot-elisa/199516>