

Rabbit anti-Human, Mouse Activin A Receptor Type II B (ACVR2B) Polyclonal Antibody | anti-ACVR2B antibody

Polyclonal Antibody to Activin A Receptor Type II B (ACVR2B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132196	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

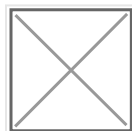
PRODUCT SYNONYMS

Activin A Receptor Type II B (ACVR2B); Polyclonal Antibody; Polyclonal Antibody to Activin A Receptor Type II B (ACVR2B); anti-ACVR2B antibody

PRODUCT SPECIFICATIONS

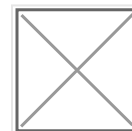
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACVR2B. It has been selected for its ability to recognize ACVR2B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LQLLEIKA RGRFGCVWKA QLMNDFVAVK IFPLQDKQSW QSEREIFSTP GMKHENLLQF IAAEKRGSNL EVELWLITAF HDKGS LTDYL KGNITWNEL CHVAETMSRG LSYLHEDVPW CRGEGHKPSI AHRDFKSKN
Applicable Applications for anti-ACVR2B antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ACVR2B (Leu214~Asn350) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	924182408
NCBI GeneID	11481
NCBI Accession #	NP_001300686.1
NCBI GenBank Nucleotide #	NM_001313757.1
UniProt Accession #	P27040; Q3KQI1
Molecular Weight	56,853 Da
NCBI Official Full Name	activin receptor type-2B isoform 2
NCBI Official Synonym Full Names	activin receptor IIB
NCBI Official Symbol	Acvr2b
NCBI Official Synonym Symbols	ActRIIB; 4930516B21Rik
NCBI Protein Information	activin receptor type-2B
UniProt Protein Name	Activin receptor type-2B
UniProt Gene Name	Acvr2b
UniProt Synonym Gene Names	ACTR-IIB

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.