

Rabbit anti-Human, Mouse ACVR1B / ALK4 Polyclonal Antibody | anti-ACVR1B antibody

Rabbit Polyclonal to Human ACVR1B / ALK4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50896	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

ACVR1B / ALK4; Polyclonal Antibody; Rabbit Polyclonal to Human ACVR1B / ALK4; Anti-ACVR1B / ALK4 Antibody (C-Terminus) IHC-plus; ACVR1B; ACTR-IB; ACTRIB; ALK4; Activin receptor type IB; Activin A Receptor Type IB; Activin A receptor; type IB; Activin receptor-like kinase 4; ACVRLK4; ALK-4; Activin receptor type-1B; SKR2-2; SKR2; Human ACVR1B; anti-ACVR1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-ACVR1B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 14 amino acid peptide near the carboxy terminus of human ACVR1B.
Immunogen Type	Synthetic peptide
Immunogen	ACVR1B / ALK4 antibody was raised against a 14 amino acid peptide near the carboxy terminus of human ACVR1B.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of ACVR1B in human kidney tissue lysate with ACVR1B antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



IHC (Immunohistochemistry)

Anti-ACVR1 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACVR1B antibody	Family: Protein Kinase; Subfamily: Activin/TGFb
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757720
NCBI GeneID	91
NCBI Accession #	NP_004293.1
NCBI GenBank Nucleotide #	NM_004302.4
UniProt Accession #	P36896; Q15479; Q15480; Q15481; Q15482; B7Z5L8; B7Z5W5
Molecular Weight	51,725 Da
NCBI Official Full Name	activin receptor type-1B isoform a
NCBI Official Synonym Full Names	activin A receptor, type IB
NCBI Official Symbol	ACVR1B
NCBI Official Synonym Symbols	ALK4; SKR2; ACTRIB; ACVRLK4
NCBI Protein Information	activin receptor type-1B; activin receptor-like kinase 4; activin A receptor, type II-like kinase 4; serine/threonine-protein kinase receptor R2
UniProt Protein Name	Activin receptor type-1B
UniProt Gene Name	ACVR1B
UniProt Synonym Gene Names	ACVRLK4; ALK4; ACTR-IB; ALK-4; SKR2
UniProt Entry Name	ACV1B_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/acvr1b-alk4-antibody-western-blot-immunohistochemistry-elisa/50896>