

Rabbit ACVR1B Polyclonal Antibody | anti-ACVR1B antibody

ACVR1B Polyclonal Antibody

CATALOG # AAA170452	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ACVR1B; Polyclonal Antibody; ACVR1B Polyclonal Antibody; ALK4; SKR2; ACTRIB; ACVRLK4; anti-ACVR1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	505
Applicable Applications for anti-ACVR1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ACVR1B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



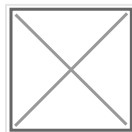
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastic cancer using ACVR1B Polyclonal Antibody at dilution of 1:55



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ACVR1B Polyclonal Antibody at dilution of 1:55



WB (Western Blot)

Western Blot analysis of A172 cell using ACVR1B Polyclonal Antibody at dilution of 1:237.5

ADDITIONAL INFORMATION

Related Product Information for anti-ACVR1B antibody	This gene encodes an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-ACVR1B antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	547775
NCBI GeneID	91
Molecular Weight	51,725 Da
NCBI Official Full Name	Activin receptor type-1B
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 A receptor, type II-like kinase 4; activin receptor-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-antibody-immunohistochemistry-western-blot-elisa/170452>