Rabbit ACVR1B Polyclonal Antibody | anti-ACVR1B antibody

ACVR1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237015	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ACVR1B; Polyclonal Antibody; ACVR1B Antibody; activin A receptor; type IB; anti-ACVR1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-ACVR1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ACVR1B
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

SDS-PAGE
Gel: 6%SDS-PAGE, Lysate: 80 ug, Lane: A172 cells, Primary antibody: AAA237015(ACVR1B Antibody) at dilution 1/237.5, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using AAA237015(ACVR1B Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237015(ACVR1B Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACVR1B antibody	Signal Transduction

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	56,807 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-antibody-immunohistochemistry-western-blot-elisa/237015