

Rabbit ACVRL1 / ALK1 Polyclonal Antibody | anti-ACVRL1 antibody

Rabbit Polyclonal (IgG) to Human ACVRL1 / ALK1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51125	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

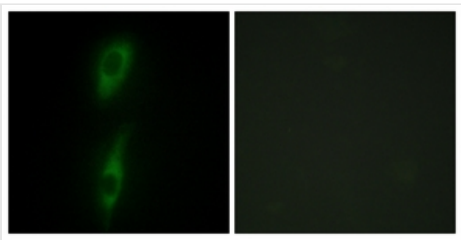
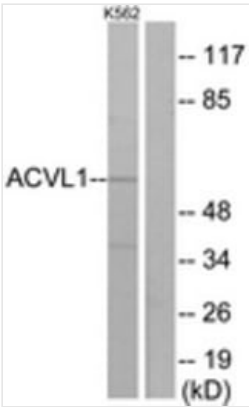
PRODUCT SYNONYMS

ACVRL1 / ALK1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human ACVRL1 / ALK1; Anti-ACVRL1 / ALK1 Antibody (aa196-245) IHC-plus; ACVRL1; ALK1; Activin receptor-like kinase 1; ALK-1; ACVRLK1; HHT; HHT2; SKR3; TSR-I; ORW2; Human ACVRL1; anti-ACVRL1 antibody

PRODUCT SPECIFICATIONS

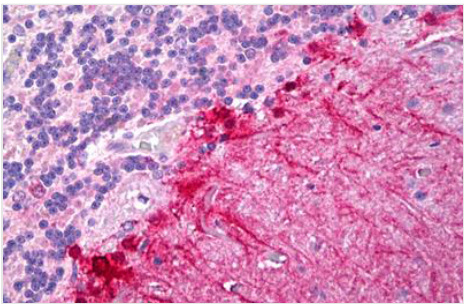
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ACVRL1 Antibody detects endogenous levels of total ACVRL1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	503
Applicable Applications for anti-ACVRL1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	ACVRL1 / ALK1 antibody was raised against synthetic peptide from human ACVRL1.
Immunogen Species	Human
Epitope	aa196-245
Preparation and Storage	Store at 4°C for short term. Aliquot and store at -20°C for long term. Avoid freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of HeLa cells, using ACVL1 Antibody. The picture on the right is treated with the synthesized peptide.

WB (Western Blot)
Western blot of extracts from K562 cells, using ACVL1 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)
Anti-ACVRL1 / ALK-1 antibody IHC of human brain cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACVRL1 antibody	Family: Protein Kinase; Subfamily: Activin/TGFB
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116734712
NCBI GeneID	94
NCBI Accession #	NP_000011.2
NCBI GenBank Nucleotide #	NM_000020.2
UniProt Accession #	P37023; A6NGA8
Molecular Weight	Western Blot Predicted MW: 56 kDa
NCBI Official Full Name	serine/threonine-protein kinase receptor R3
NCBI Official Synonym Full Names	activin A receptor type II-like 1
NCBI Official Symbol	ACVRL1
NCBI Official Synonym Symbols	HHT; ALK1; HHT2; ORW2; SKR3; ALK-1; TSR-I; ACVRLK1
NCBI Protein Information	serine/threonine-protein kinase receptor R3; TGF-B superfamily receptor type I; activin A receptor, type II-like kinase 1

UniProt Protein Name	Serine/threonine-protein kinase receptor R3
UniProt Gene Name	ACVRL1
UniProt Synonym Gene Names	ACVRLK1; ALK1; SKR3; ALK-1; TSR-I
UniProt Entry Name	ACVL1_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/acvr1-alk1-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/51125>