

Rabbit ACVR1C Polyclonal Antibody | anti-ACVR1C antibody

ACVR1C Polyclonal Antibody

CATALOG # AAA10695	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ACVR1C; Polyclonal Antibody; ACVR1C Polyclonal Antibody; ACVRLK7; ALK7; anti-ACVR1C antibody

PRODUCT SPECIFICATIONS

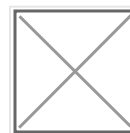
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	493
Applicable Applications for anti-ACVR1C antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:10 - 1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-113 of human ACVR1C (NP_660302.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



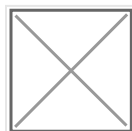
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using ACVR1C antibody at dilution of 1:100 (40x lens).



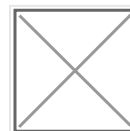
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ACVR1C antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ACVR1C antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using ACVR1C antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human stomach using ACVR1C antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using ACVR1C antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ACVR1C antibody	ACVR1C is a type I receptor for the TGFB family of signaling molecules. Upon ligand binding, type I receptors phosphorylate cytoplasmic SMAD transcription factors, which then translocate to the nucleus and interact directly with DNA or in complex with other transcription factors. (Bondestam et al., 2001[PubMed 12063393]).
Product Categories/Family for anti-ACVR1C antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74762565
NCBI GeneID	130399
UniProt Accession #	Q8NER5; Q4ZFZ8; Q86UL1; Q86UL2; Q8TBG2
Molecular Weight	Calculated MW: 37kDa/46kDa/49kDa/54kDa Observed MW: 60kDa
NCBI Official Full Name	Activin receptor type-1C
NCBI Official Synonym Full Names	activin A receptor, type IC
NCBI Official Symbol	ACVR1C
NCBI Official Synonym Symbols	ALK7; ACVRLK7
NCBI Protein Information	activin receptor type-1C; ALK-7; ACVR1C; ACTR-IC; activin receptor type IC; activin receptor-like kinase 7
UniProt Protein Name	Activin receptor type-1C
UniProt Gene Name	ACVR1C
UniProt Synonym Gene Names	ACTR-IC; ALK-7
UniProt Entry Name	ACV1C_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/acvr1c-antibody-western-blot-immunohistochemistry-elisa/10695>