

Rabbit ACVR1C Polyclonal Antibody | anti-ACVR1C antibody

ACVR1C Polyclonal Antibody

CATALOG # AAA168362	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	443
Applicable Applications for anti-ACVR1C antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ACVR1C
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ACVR1C Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ACVR1C Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-ACVR1C antibody	ACVR1C is a type I receptor for the TGFB (see MIM 190180) 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]).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161333835
NCBI GeneID	130399

NCBI Accession #	NP_001104501.1
NCBI GenBank Nucleotide #	NM_001111031.1
Molecular Weight	49,684 Da
NCBI Official Full Name	activin receptor type-1C isoform 2
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; ACTR-IC; ACVR1C; ALK-7; 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-immunohistochemistry-elisa/168362>