

Rabbit BMPR1B Polyclonal Antibody | anti-BMPR1B antibody

BMPR1B Polyclonal Antibody

CATALOG # AAA169247	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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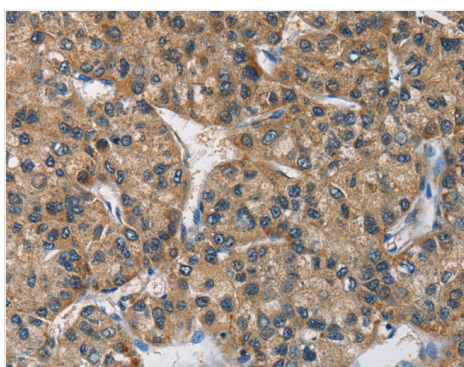
PRODUCT SYNONYMS

BMPR1B; Polyclonal Antibody; BMPR1B Polyclonal Antibody; ALK6; ALK-6; CDw293; anti-BMPR1B antibody

PRODUCT SPECIFICATIONS

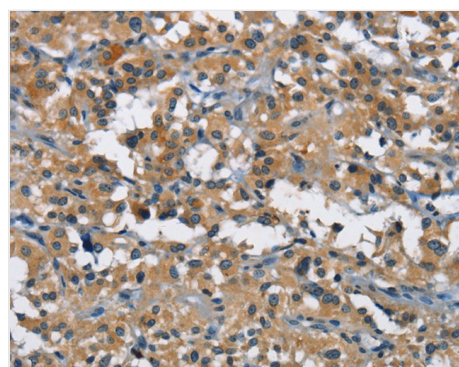
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	502
Applicable Applications for anti-BMPR1B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human BMPR1B
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 liver cancer tissue using BMPR1B Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BMPR1B Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-BMPR1B antibody	This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding.
Product Categories/Family for anti-BMPR1B antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	377823731
NCBI GeneID	658
NCBI Accession #	NP_001243723.1
NCBI GenBank Nucleotide #	NM_001256794.1
Molecular Weight	60,582 Da
NCBI Official Full Name	bone morphogenetic protein receptor type-1B isoform b
NCBI Official Synonym Full Names	bone morphogenetic protein receptor, type IB
NCBI Official Symbol	BMPR1B
NCBI Official Synonym Symbols	ALK6; ALK-6; CDw293
NCBI Protein Information	bone morphogenetic protein receptor type-1B; BMP type-1B receptor; BMPR-1B; activin receptor-like kinase 6; serine/threonine receptor kinase
UniProt Protein Name	Bone morphogenetic protein receptor type-1B
UniProt Gene Name	BMPR1B
UniProt Synonym Gene Names	BMP type-1B receptor; BMPR-1B
UniProt Entry Name	BMR1B_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/bmpr1b-antibody-immunohistochemistry-elisa/169247>