

Rabbit anti-Rat Bone Morphogenetic Protein Receptor 1A Polyclonal Antibody | anti-BMPR1A antibody

Polyclonal Antibody to Bone Morphogenetic Protein Receptor 1A (BMPR1A)

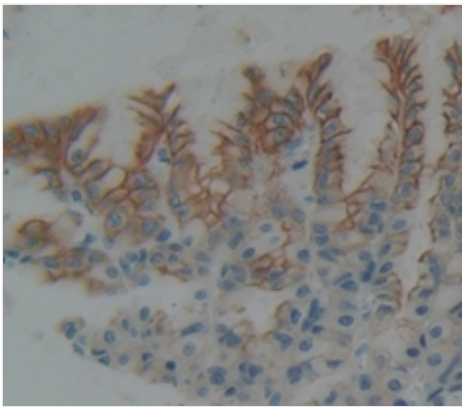
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142894	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

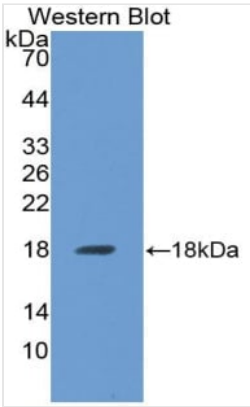
Bone Morphogenetic Protein Receptor 1A; Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein Receptor 1A (BMPR1A); anti-BMPR1A antibody

PRODUCT SPECIFICATIONS

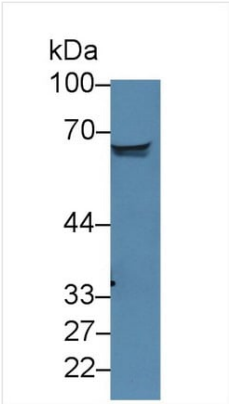
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMPR1A. It has been selected for its ability to recognize BMPR1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QNLDSMLH GTGMKSDVDQ KKPENGVTLA PEDTLPLKLC YCSGHCPDDA INNTCITNGH CFAIIEEDDQ GETTLTSGC
Sequence Length	532
Applicable Applications for anti-BMPR1A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	BMPR1A (Gln24~Arg152)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant BMPR1A (Gln24~Arg152) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat BMPR1A Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540661
NCBI GeneID	81507
NCBI Accession #	NP_110476.1
NCBI GenBank Nucleotide #	NM_030849.1
UniProt Accession #	Q78EA7; Q64308
Molecular Weight	59,994 Da
NCBI Official Full Name	bone morphogenetic protein receptor type-1A
NCBI Official Synonym Full Names	bone morphogenetic protein receptor type 1A
NCBI Official Symbol	Bmpr1a
NCBI Protein Information	bone morphogenetic protein receptor type-1A
UniProt Protein Name	Bone morphogenetic protein receptor type-1A
UniProt Gene Name	Bmpr1a
UniProt Synonym Gene Names	BMP type-1A receptor; BMPR-1A; ALK-3

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/bone-morphogenetic-protein-receptor-1a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142894>