

Rabbit BMP10 Polyclonal Antibody | anti-BMP10 antibody

BMP10 Polyclonal Antibody

CATALOG # AAA281244	HOST Rabbit	APPLICATIONS Western Blot
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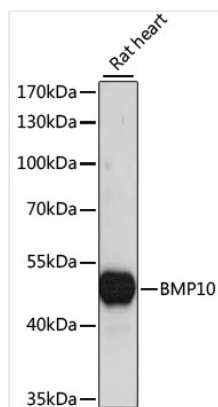
PRODUCT SYNONYMS

BMP10; Polyclonal Antibody; BMP10 Polyclonal Antibody; anti-BMP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	424
Applicable Applications for anti-BMP10 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-316 of human BMP10 (NP_055297.1)
Species Reactivity/Cross Reactivity	Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of rat heart, using BMP10 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP10 antibody	The protein encoded by this gene is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases.
Product Categories/Family for anti-BMP10 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656928
NCBI GeneID	27302
NCBI Accession #	NP_055297.1
NCBI GenBank Nucleotide #	NM_014482.2
UniProt Accession #	O95393; Q53R17; Q6NTE0
Molecular Weight	Calculated: 48kDa Observed: 48kDa
NCBI Official Full Name	bone morphogenetic protein 10 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 10
NCBI Official Symbol	BMP10
NCBI Protein Information	bone morphogenetic protein 10
UniProt Protein Name	Bone morphogenetic protein 10
UniProt Gene Name	BMP10
UniProt Synonym Gene Names	BMP-10

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.