

Rabbit Bone Morphogenetic Protein 7 (BMP7) Polyclonal Antibody | anti-BMP7 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 7 (BMP7)

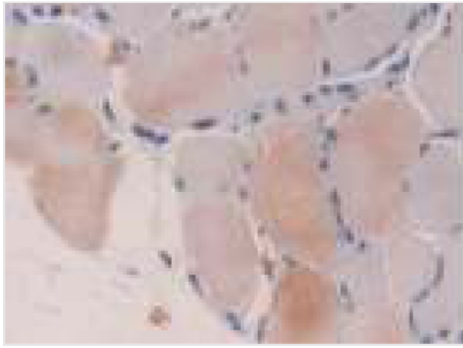
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133319	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Bone Morphogenetic Protein 7 (BMP7); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 7 (BMP7); anti-BMP7 antibody

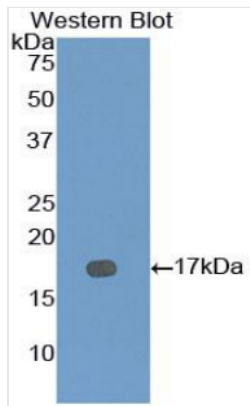
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5 mg/ml (varies by lot)
Applicable Applications for anti-BMP7 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human, Rat
Immunogen	Recombinant BMP7 (Ser292~His430) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



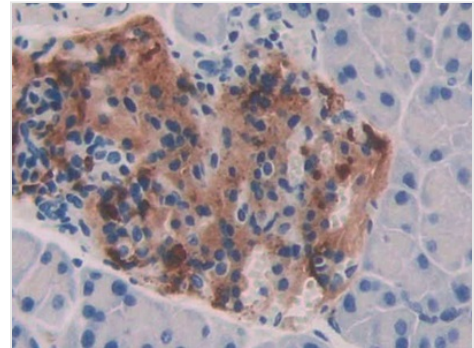
IHC (Immunohistochemisry)

DAB staining on IHC-P, Samples: Mouse Skeletal muscle Tissue; Primary Ab 30ug/ml Rabbit Anti-Mouse BMP7 Antibody Second Ab: 2ug/mL HRP- Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Pancreas Tissue) Primary Ab: 30ug/ml Rabbit Anti-Mouse BMP7 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982487
NCBI GeneID	12162
NCBI Accession #	NP_031583.2
NCBI GenBank Nucleotide #	NM_007557.3
UniProt Accession #	P23359; Q91XF7
Molecular Weight	49,199 Da
NCBI Official Full Name	bone morphogenetic protein 7 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 7
NCBI Official Symbol	Bmp7
NCBI Official Synonym Symbols	OP1
NCBI Protein Information	bone morphogenetic protein 7
UniProt Protein Name	Bone morphogenetic protein 7
UniProt Gene Name	Bmp7
UniProt Synonym Gene Names	Bmp-7; Op1; BMP-7; OP-1

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-7-bmp7-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/133319>