

Rabbit BMP7 Polyclonal Antibody | anti-BMP7 antibody

Rabbit anti-BMP7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223222	Rabbit	Human, Mouse, Rat, Chicken, Dog, Monkey, Pig, Rabbit	Immunohistochemistry, Western Blot

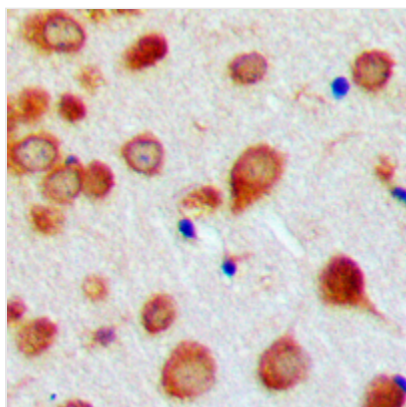
PRODUCT SYNONYMS

BMP7; Polyclonal Antibody; Rabbit anti-BMP7 Antibody; OP1; Bone morphogenetic protein 7; BMP-7; Osteogenic protein 1; OP-1; Eptotermin alfa; anti-BMP7 antibody

PRODUCT SPECIFICATIONS

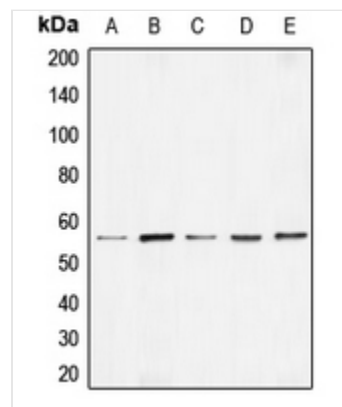
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Dog, Monkey, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BMP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BMP7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BMP7 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BMP7 expression in HEK293T (A), Raw264.7 (B), SP2/0 (C), PC12 (D), COS7 (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BMP7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502427
NCBI GeneID	655
NCBI Accession #	NP_001710.1
NCBI GenBank Nucleotide #	NM_001719.2
UniProt Accession #	P18075; P23359
Molecular Weight	49,313 Da
NCBI Official Full Name	bone morphogenetic protein 7
NCBI Official Synonym Full Names	bone morphogenetic protein 7
NCBI Official Symbol	BMP7
NCBI Official Synonym Symbols	OP-1
NCBI Protein Information	bone morphogenetic protein 7; osteogenic protein 1
UniProt Protein Name	Bone morphogenetic protein 7
UniProt Gene Name	BMP7
UniProt Synonym Gene Names	OP1; BMP-7; OP-1
UniProt Entry Name	BMP7_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://www.aaabiotech.com/polyclonal/bmp7-antibody-immunohistochemistry-western-blot-elisa/223222>