

Rabbit anti-Human BMP8B Polyclonal Antibody | anti-BMP8B antibody

Anti-BMP8B Antibody (aa253-302)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162289	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, ELISA

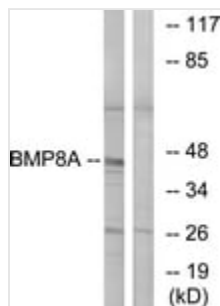
PRODUCT SYNONYMS

BMP8B; Polyclonal Antibody; Anti-BMP8B Antibody (aa253-302); Rabbit Polyclonal to Human BMP8B; BMP-8B; BMP-8; BMP8; Bone morphogenetic protein 8b; OP-2; Osteogenic protein 2; OP2; anti-BMP8B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	BMP8A Antibody detects endogenous levels of total BMP8A protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Sequence Length	402
Applicable Applications for anti-BMP8B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	Synthetic peptide from human BMP8A (aa253-302).
Conjugation	Unconjugated
Epitope	aa253-302
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



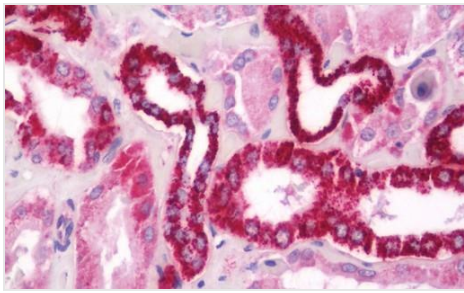
WB (Western Blot)

Western blot of extracts from COLO cells, using BMP8A Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of A549 cells, using BMP8A Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-BMP8B antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP8B antibody	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development.
Product Categories/Family for anti-BMP8B antibody	TGF beta

NCBI AND UNIPROT INFORMATION

NCBI GI #	29571106
NCBI GeneID	656
NCBI Accession #	NP_001711.2
NCBI GenBank Nucleotide #	NM_001720.4
UniProt Accession #	P34820; Q32NE5; Q53ZM7; Q9NUF0; E7EMY8
Molecular Weight	39,151 Da
NCBI Official Full Name	bone morphogenetic protein 8B preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 8b
NCBI Official Symbol	BMP8B
NCBI Official Synonym Symbols	OP2; BMP8
NCBI Protein Information	bone morphogenetic protein 8B
UniProt Protein Name	Bone morphogenetic protein 8B
UniProt Gene Name	BMP8B
UniProt Synonym Gene Names	BMP8; BMP-8; BMP-8B; OP-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmp8b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/162289>