

Rabbit BMP5 Polyclonal Antibody | anti-BMP5 antibody

Anti-BMP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104507	Rabbit	Human, Mouse, Rat, Chicken, Pig	Immunohistochemistry, Western Blot

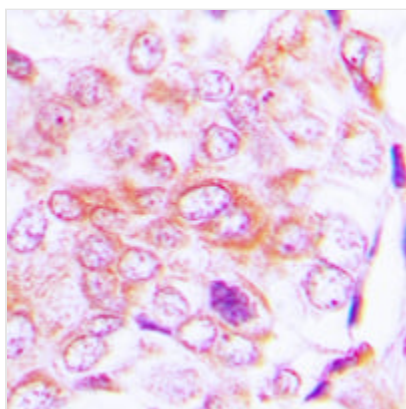
PRODUCT SYNONYMS

BMP5; Polyclonal Antibody; Anti-BMP5 Antibody; Bone morphogenetic protein 5; BMP-5; anti-BMP5 antibody

PRODUCT SPECIFICATIONS

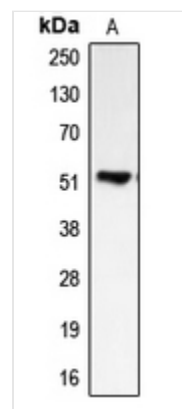
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BMP5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	454
Applicable Applications for anti-BMP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BMP5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BMP5 staining in human lung cancer 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 BMP5 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP5 antibody	Rabbit polyclonal antibody to BMP5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835091
NCBI GeneID	653
NCBI Accession #	NP_066551.1
NCBI GenBank Nucleotide #	NM_021073.2
UniProt Accession #	P22003; Q9H547; Q9NTM5; B4E0Y4
Molecular Weight	47,670 Da
NCBI Official Full Name	bone morphogenetic protein 5 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 5
NCBI Official Symbol	BMP5
NCBI Protein Information	bone morphogenetic protein 5; BMP-5; bone morphogenenic protein-5
UniProt Protein Name	Bone morphogenetic protein 5
UniProt Gene Name	BMP5
UniProt Synonym Gene Names	BMP-5
UniProt Entry Name	BMP5_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://stage.aaabiotech.com/polyclonal/bmp5-antibody-immunohistochemistry-western-blot-elisa/104507>