

Rabbit anti-Human Bone morphogenetic protein 6 Polyclonal Antibody | anti-BMP6 antibody

Rabbit anti-human Bone morphogenetic protein 6 polyclonal Antibody

CATALOG # AAA230184	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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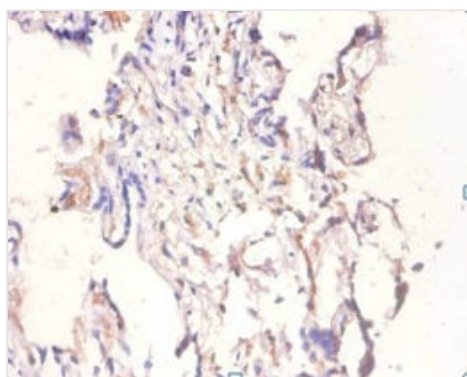
PRODUCT SYNONYMS

Bone morphogenetic protein 6; Polyclonal Antibody; Rabbit anti-human Bone morphogenetic protein 6 polyclonal Antibody; Bone morphogenetic protein 6 protein; BMP6; VGR; anti-BMP6 antibody

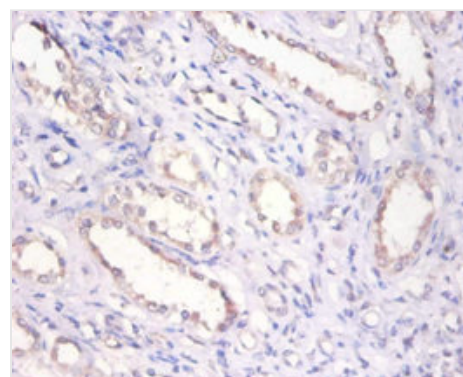
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	513
Applicable Applications for anti-BMP6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Bone morphogenetic protein 6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7406 / sc-27408 / sc-27409 / sc-30508
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta using AAA230184 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using AAA230184 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BMP6 antibody	Induces cartilage and bone formation. 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. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has lead to speculation of possible bone inductive activity.
Product Categories/Family for anti-BMP6 antibody	Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502425
NCBI GeneID	654
NCBI Accession #	NP_001709.1
NCBI GenBank Nucleotide #	NM_001718.4
UniProt Accession #	P22004; Q5TCP3
Molecular Weight	57,226 Da
NCBI Official Full Name	bone morphogenetic protein 6 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 6
NCBI Official Symbol	BMP6
NCBI Official Synonym Symbols	VGR; VGR1
NCBI Protein Information	bone morphogenetic protein 6
UniProt Protein Name	Bone morphogenetic protein 6
UniProt Gene Name	BMP6
UniProt Synonym Gene Names	VGR; BMP-6; VG-1-R; VGR-1
UniProt Entry Name	BMP6_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/bone-morphogenetic-protein-6-antibody-immunohistochemistry-elisa/230184>