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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58756_P050-Biotin
Product Page	www.avivasysbio.com/bmp6-antibody-n-terminal-region-biotin-arp58756-p050-biotin.html
Name	BMP6 Antibody - N-terminal region : Biotin (ARP58756_P050-Biotin)
Protein Size (# AA)	513 amino acids
Molecular Weight	57kDa
Conjugation	Biotin
NCBI Gene Id	654
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Bone morphogenetic protein 6
Alias Symbols	VGR, VGR1
Peptide Sequence	Synthetic peptide located within the following region: DGGSPGRTEQPPSPQSSSGFLYRRLKTQEKREMQKEILSVLGLPHRPRP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	UBC; BMPER; SOSTDC1; CHRDL2; BMPR1B; SMAD5; NCOA3; BMPR1A; BMPR2; ACVR2A; ACVR2B;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-BMP6 (ARP58756_P050-Biotin) antibody
Blocking Peptide	For anti-BMP6 (ARP58756_P050-Biotin) antibody is Catalog# AAP58756 (Previous Catalog # AAPP38523)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BMP6
Uniprot ID	P22004
Protein Name	Bone morphogenetic protein 6
Sample Type Confirmation	BMP6 is strongly supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_001709
Purification	Affinity Purified
Nucleotide Accession #	NM_001718
Gene Symbol	BMP6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Pig
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 77%; Human: 100%; Mouse: 83%; Pig: 85%; Rat: 83%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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