

Product Datasheet

BMP-9 Antibody

NBP1-20924

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20924

BMP-9 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	2658
Gene Symbol	GDF2
Species	Human
Immunogen	Peptide with sequence C-KRWVRSDSTKSK corresponding to internal region according to NP_057288.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details

Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:4000
Application Notes	WB: Preliminary experiments gave an approx. 27 kDa band in human bone marrow, liver, and brain (cerebellum) lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 47.3 kDa band according to NP_057288.1. The 27 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Scharpfenecker M, van Dinther M, Liu Z et al. BMP-9 signals via ALK1 and inhibits bFGF-induced endothelial cell proliferation and VEGF-stimulated angiogenesis. *J Cell Sci* 2007-03-15 [PMID: 17311849]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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