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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56333_P050-Biotin
Product Page	www.avivasysbio.com/bgn-antibody-middle-region-biotin-arp56333-p050-biotin.html
Name	BGN Antibody - middle region : Biotin (ARP56333_P050-Biotin)
Protein Size (# AA)	368 amino acids
Molecular Weight	37kDa
Conjugation	Biotin
NCBI Gene Id	633
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Biglycan
Alias Symbols	PGI, MRLS, DSPG1, PG-S1, SEMDX, SLRR1A
Peptide Sequence	Synthetic peptide located within the following region: ISEAKLTGIPKDLPETLNELHLDHNKIQAIELEDLLRYSKLYRLGLGHNQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gogiel, T., (2007) Eur. J. Obstet. Gynecol. Reprod. Biol. 134 (1), 51-56
Description of Target	The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to two other small proteoglycans, decorin and fibromodulin. The encoded protein and decorin are thought to be the result of a gene.
Protein Interactions	WISP1; TNF; TGFB1; PLA2G1B; MFAP2; ELN; DAG1; COL1A2; COL1A1; COL2A1; COL4A2; BMP4; APOB; APP; SGCA; JPH3; HDL3; CHRD;
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-BGN (ARP56333_P050-Biotin) antibody
Blocking Peptide	For anti-BGN (ARP56333_P050-Biotin) antibody is Catalog # AAP56333 (Previous Catalog # AAPP38342)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BGN
Uniprot ID	P21810
Protein Name	Biglycan
Protein Accession #	NP_001702
Purification	Affinity Purified
Nucleotide Accession #	NM_001711
Gene Symbol	BGN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 79%

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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