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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	ARP57635_P050-Biotin
Product Page	www.avivasysbio.com/grem2-antibody-n-terminal-region-biotin-arp57635-p050-biotin.html
Name	GREM2 Antibody - N-terminal region : Biotin (ARP57635_P050-Biotin)
Protein Size (# AA)	168 amino acids
Molecular Weight	17kDa
Conjugation	Biotin
NCBI Gene Id	64388
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Gremlin 2
Alias Symbols	PRDC, DAND3, STHAG9, CKTSF1B2
Peptide Sequence	Synthetic peptide located within the following region: MFWKLSLSLFLVAVLKVAEARKNRPAGAIPSPYKDGSSNNSERWQHQIK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation.
Protein Interactions	BMP4; BMP2;
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-GREM2 (ARP57635_P050-Biotin) antibody
Blocking Peptide	For anti-GREM2 (ARP57635_P050-Biotin) antibody is Catalog # AAP57635 (Previous Catalog # AAPP42024)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GREM2
Uniprot ID	Q9H772
Protein Name	Gremlin-2
Protein Accession #	NP_071914
Purification	Affinity Purified
Nucleotide Accession #	NM_022469
Gene Symbol	GREM2
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rat: 93%

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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