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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP54813_P050-Biotin
Product Page	www.avivasysbio.com/gna12-antibody-middle-region-biotin-arp54813-p050-biotin.html
Name	GNA12 Antibody - middle region : Biotin (ARP54813_P050-Biotin)
Protein Size (# AA)	381 amino acids
Molecular Weight	44kDa
Subunit	alpha-12
Conjugation	Biotin
NCBI Gene Id	2768
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Guanine nucleotide binding protein (G protein) alpha 12
Alias Symbols	RMP, gep, NNX3
Peptide Sequence	Synthetic peptide located within the following region: TFQLYVPALSALWRDSGIREAFSRRSEFQLGESVKYFLDNLDRIGQLNYF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Jeske, Y.W., (2008) Clin. Exp. Pharmacol. Physiol. 35 (4), 380-385
Description of Target	GNA12 belongs to the G-alpha family. G(12) subfamily. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Protein Interactions	GNB3; ARAF; UBC; IL3RA; APP; LRRK2; SUMO1; PCK1; PPP2R1A; ARHGEF11; ARHGEF12; S1PR5; AKAP13; GNA13; GNA12; S1PR4; TSHR; NAPA; RASA2; PPP5C; TEC; BTK; CDH1; TBXA2R; F2R; PRKCA; HSP90AA1; GNB1; DRD5; CDH2; CDH15; ACTB; ARHGEF28; MAP3K5; RHOA; PRKCD; PRKCB;
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-GNA12 (ARP54813_P050-Biotin) antibody
Blocking Peptide	For anti-GNA12 (ARP54813_P050-Biotin) antibody is Catalog # AAP54813 (Previous Catalog # AAPP31617)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GNA12
Uniprot ID	Q03113
Protein Name	Guanine nucleotide-binding protein subunit alpha-12
Protein Accession #	NP_031379
Purification	Affinity Purified
Nucleotide Accession #	NM_007353
Gene Symbol	GNA12
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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%; 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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