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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58472_P050-Biotin
Product Page	www.avivasysbio.com/gna15-antibody-n-terminal-region-biotin-arp58472-p050-biotin.html
Name	GNA15 Antibody - N-terminal region : Biotin (ARP58472_P050-Biotin)
Protein Size (# AA)	374 amino acids
Molecular Weight	41kDa
Subunit	alpha-15
Conjugation	Biotin
NCBI Gene Id	2769
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Guanine nucleotide binding protein (G protein), alpha 15 (Gq class)
Alias Symbols	GNA16
Peptide Sequence	Synthetic peptide located within the following region: ARSLTWRCPPWCLTEDEKAAARVDQEINRILLEQKKQDRGELKLLLLGPG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Johansson,B.B., (2005) FEBS J. 272 (20), 5365-5377
Description of Target	GNA15 belongs to the G-alpha family. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Protein Interactions	APP; UBC; TTC1; HRH4; CNR2; GRM4; GRM2; LTB4R; RGS2; OPRM1; F2R; PRKCA; OPRK1; OPRD1; CXCR1; CXCR2; CHRM2; CNR1; ADRB2; ADRBK1;
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-GNA15 (ARP58472_P050-Biotin) antibody
Blocking Peptide	For anti-GNA15 (ARP58472_P050-Biotin) antibody is Catalog # AAP58472 (Previous Catalog # AAPP34737)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GNA15
Uniprot ID	P30679
Protein Name	Guanine nucleotide-binding protein subunit alpha-15
Protein Accession #	NP_002059
Purification	Affinity Purified
Nucleotide Accession #	NM_002068
Gene Symbol	GNA15
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Guinea Pig: 93%; Human: 100%; Mouse: 86%; 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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