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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54634_P050-Biotin
Product Page	www.avivasysbio.com/gnal-antibody-c-terminal-region-biotin-arp54634-p050-biotin.html
Name	GNAL Antibody - C-terminal region : Biotin (ARP54634_P050-Biotin)
Protein Size (# AA)	458 amino acids
Molecular Weight	50kDa
Subunit	alpha
Conjugation	Biotin
NCBI Gene Id	2774
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Guanine nucleotide binding protein (G protein), alpha activating activity polypeptide, olfactory type
Alias Symbols	DYT25
Peptide Sequence	Synthetic peptide located within the following region: AEKVLGKSKIEDYFPEYANYTVPEDATPDAGEDPKVTRAKFFIRDLFRLR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Laurin,N., (2008) J Psychiatr Res 42 (2), 117-124
Description of Target	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. It may be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters.
Protein Interactions	UBC; SUMO1; Haus1; BABAM1; USP3; SPATA2;
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-GNAL (ARP54634_P050-Biotin) antibody
Blocking Peptide	For anti-GNAL (ARP54634_P050-Biotin) antibody is Catalog # AAP54634 (Previous Catalog # AAPP31425)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GNAL
Uniprot ID	P38405
Protein Name	Guanine nucleotide-binding protein G(olf) subunit alpha
Sample Type Confirmation	GNAL is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	NP_892023
Purification	Affinity Purified
Nucleotide Accession #	NM_182978
Gene Symbol	GNAL
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
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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