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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	ARP56708_P050-Biotin
Product Page	www.avivasysbio.com/prph-antibody-middle-region-biotin-arp56708-p050-biotin.html
Name	PRPH Antibody - middle region : Biotin (ARP56708_P050-Biotin)
Protein Size (# AA)	470 amino acids
Molecular Weight	54kDa
Conjugation	Biotin
NCBI Gene Id	5630
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Peripherin
Alias Symbols	NEF4, PRPH1
Peptide Sequence	Synthetic peptide located within the following region: YKSKYADLSDAANRNHEALRQAKQEMNESRRQIQSLTCEVDGLRGTNEAL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Xiao,S., (2008) J. Neurosci. 28 (8), 1833-1840
Description of Target	This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein than the pe
Protein Interactions	UBC; LNX1; NENF; NDUFS4; MTHFD1; ILF3; HNRNPU; CDH2; CALU; CUL3; VIM; PPP2R2B; PRPH2; MYO5A; LMNB1; KRT15;
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-PRPH (ARP56708_P050-Biotin) antibody
Blocking Peptide	For anti-PRPH (ARP56708_P050-Biotin) antibody is Catalog# AAP56708 (Previous Catalog# AAPP39517)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRPH
Uniprot ID	P41219
Protein Name	Peripherin
Protein Accession #	NP_006253
Purification	Affinity Purified
Nucleotide Accession #	NM_006262
Gene Symbol	PRPH
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: 86%; Zebrafish: 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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