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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	ARP55928_P050-HRP
Product Page	www.avivasysbio.com/napepld-antibody-c-terminal-region-hrp-arp55928-p050-hrp.html
Name	NAPEPLD Antibody - C-terminal region : HRP (ARP55928_P050-HRP)
Protein Size (# AA)	466 amino acids
Molecular Weight	51kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	222236
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	N-acyl phosphatidylethanolamine phospholipase D
Alias Symbols	FMP30, C7orf18, NAPE-PLD
Peptide Sequence	Synthetic peptide located within the following region: AFEEIGKRFGPFDLAAPIGAYEPRWFMKYQHVDPEEAVRIHTDVQTKKS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N-acylethanolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine (Okamoto et al., 2004 [PubMed 14634025]). [supplied by OMIM, Oct 2008]
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-NAPEPLD (ARP55928_P050-HRP) antibody
Blocking Peptide	For anti-NAPEPLD (ARP55928_P050-HRP) antibody is Catalog # AAP55928
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human NAPEPLD
Uniprot ID	Q6IQ20
Protein Name	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D
Protein Accession #	NP_001116310.1
Purification	Affinity Purified
Nucleotide Accession #	NM_001122838.1
Gene Symbol	NAPEPLD
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; 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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