



# SZABO SCANDIC

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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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NAPEPLD Antibody - C-terminal region : Biotin (ARP55928\_P050-Biotin)

Data Sheet

<b>Product Number</b>	ARP55928_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/napepld-antibody-c-terminal-region-biotin-arp55928-p050-biotin.html">www.avivasysbio.com/napepld-antibody-c-terminal-region-biotin-arp55928-p050-biotin.html</a>
<b>Name</b>	NAPEPLD Antibody - C-terminal region : Biotin (ARP55928_P050-Biotin)
<b>Protein Size (# AA)</b>	466 amino acids
<b>Molecular Weight</b>	51kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	222236
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	N-acyl phosphatidylethanolamine phospholipase D
<b>Alias Symbols</b>	FMP30, C7orf18, NAPE-PLD
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">AFEEIGKRFGPFDLAAPIGAYEPRWFMKYQHVDPEEAVRIHTDVQTKKS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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]
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-NAPEPLD (ARP55928_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-NAPEPLD (ARP55928_P050-Biotin) antibody is <a href="#">Catalog # AAP55928</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of human NAPEPLD
<b>Uniprot ID</b>	<a href="#">Q6IQ20</a>
<b>Protein Name</b>	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D
<b>Protein Accession #</b>	<a href="#">NP_001116310.1</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001122838.1</a>
<b>Gene Symbol</b>	<a href="#">NAPEPLD</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)