



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55434_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/amph-antibody-n-terminal-region-biotin-arp55434-p050-biotin.html">www.avivasysbio.com/amph-antibody-n-terminal-region-biotin-arp55434-p050-biotin.html</a>
Name	AMPH Antibody - N-terminal region : Biotin (ARP55434_P050-Biotin)
Protein Size (# AA)	695 amino acids
Molecular Weight	76kDa
Conjugation	Biotin
NCBI Gene Id	273
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Amphiphysin
Alias Symbols	AMPH1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ADIKTGIFAKNVQKRLNRAQEKVLQKLGKADETKDEQFEEYVQNFKRQEA</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hou, T., (2008) J. Mol. Biol. 376 (4), 1201-1214
Description of Target	AMPH is a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined.
Protein Interactions	PPP3CC; ARL16; CCDC67; DNMT1; UBC; DNMT2; AP2A1; MANEA; DYRK1A; CDK5; TERF1; Ppp3cb; REPS1; SGIP1; HCVgp1; SYNM; KHDRBS1; REPS2; SYNJ1; TP73; ITSN1; JUN; CLTC; AP2B1; ITSN2; MAPK6; TNK2; SH3GLB1; CABIN1; AP2A2; SH3GL2; CDK5R1; PLD2; BIN1; AMPH; SYN1; VTN; C
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 <a href="#">anti-AMPH (ARP55434_P050-Biotin) antibody</a>
Blocking Peptide	For anti-AMPH (ARP55434_P050-Biotin) antibody is <a href="#">Catalog# AAP55434</a> (Previous Catalog # AAPP33326)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AMPH
Uniprot ID	<a href="#">P49418</a>
Protein Name	Amphiphysin
Protein Accession #	<a href="#">NP_001626</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001635</a>
Gene Symbol	<a href="#">AMPH</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
<b>Image 1</b>	

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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