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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55434_P050-HRP
Product Page	www.avivasysbio.com/amph-antibody-n-terminal-region-hrp-arp55434-p050-hrp.html
Name	AMPH Antibody - N-terminal region : HRP (ARP55434_P050-HRP)
Protein Size (# AA)	695 amino acids
Molecular Weight	76kDa
Conjugation	HRP: Horseradish Peroxidase
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: ADIKTGIFAKNVQKRLNRAQEKVLQKLGKADETKDEQFEEYVQNFKRQEA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-AMPH (ARP55434_P050-HRP) antibody
Blocking Peptide	For anti-AMPH (ARP55434_P050-HRP) antibody is Catalog # AAP55434 (Previous Catalog # AAPP33326)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AMPH
Uniprot ID	P49418
Protein Name	Amphiphysin
Protein Accession #	NP_001626
Purification	Affinity Purified
Nucleotide Accession #	NM_001635
Gene Symbol	AMPH
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
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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