



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

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Product Number	ARP58078_P050-HRP
Product Page	www.avivasysbio.com/slc18a1-antibody-n-terminal-region-hrp-arp58078-p050-hrp.html
Name	SLC18A1 Antibody - N-terminal region : HRP (ARP58078_P050-HRP)
Protein Size (# AA)	385 amino acids
Molecular Weight	42kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	6570
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	solute carrier family 18 (vesicular monoamine), member 1
Alias Symbols	CGAT, VAT1, VMAT1
Peptide Sequence	Synthetic peptide located within the following region: FKEVNSSLHLGHAGSSPHALASPAFSTIFSFENNNTVAVEESVPSGLAWM
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The vesicular monoamine transporter acts to accumulate cytosolic monoamines into vesicles, using the proton gradient maintained across the vesicular membrane. Its proper function is essential to the correct activity of the monoaminergic systems that have been implicated in several human neuropsychiatric disorders. The transporter is a site of action of important drugs, including reserpine and tetrabenazine.
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-SLC18A1 (ARP58078_P050-HRP) antibody
Blocking Peptide	For anti-SLC18A1 (ARP58078_P050-HRP) antibody is Catalog # AAP58078
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC18A1
Uniprot ID	Q96GL6
Protein Name	Chromaffin granule amine transporter Ensembl ENSP00000428001
Purification	Affinity Purified
Gene Symbol	SLC18A1
Predicted Species Reactivity	Human, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 77%; Horse: 77%; Human: 100%; Pig: 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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