



# 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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<b>Product Number</b>	ARP58078_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/slc18a1-antibody-n-terminal-region-biotin-arp58078-p050-biotin.html">www.avivasysbio.com/slc18a1-antibody-n-terminal-region-biotin-arp58078-p050-biotin.html</a>
<b>Name</b>	SLC18A1 Antibody - N-terminal region : Biotin (ARP58078_P050-Biotin)
<b>Protein Size (# AA)</b>	385 amino acids
<b>Molecular Weight</b>	42kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	6570
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	solute carrier family 18 (vesicular monoamine), member 1
<b>Alias Symbols</b>	CGAT, VAT1, VMAT1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">FKEVNSSLHLGHAGSSPHALASPAFSTIFSFFNNNTVAVEESVPSGLIWM</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<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-SLC18A1 (ARP58078_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-SLC18A1 (ARP58078_P050-Biotin) antibody is <a href="#">Catalog# AAP58078</a>
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC18A1
<b>Uniprot ID</b>	<a href="#">Q96GL6</a>
<b>Protein Name</b>	Chromaffin granule amine transporter Ensembl ENSP00000428001
<b>Purification</b>	Affinity Purified
<b>Gene Symbol</b>	<a href="#">SLC18A1</a>
<b>Predicted Species Reactivity</b>	Human, Cow, Dog, Horse, Pig
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	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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