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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC18A1 polyclonal antibody (A01)

Catalog # : H00006570-A01

規格 : [50 uL]

List All

Specification	Application Image
Product Description: Mouse polyclonal antibody raised against a full-length recombinant SLC18A1.	ELISA
Immunogen: SLC18A1 (AAH06317.1, 1 a.a. ~ 493 a.a) full-length recombinant protein with GST tag.	
Sequence: MLRPILDAPQRLLKEGRASRQLVLVWFVALLLDNMLFTVVPIVPTFLYD MEFKEVNSSLHLGHAGSSPHALASPAFSTIFSFNNNTVAVEESVPSGIA WMNDTASTIPPPATEAISAHKNNCLQGTGFLEEETTRVGVLFAKAVMQ LLVNPVFGPLTNRIGYHIPMFAGFVIMFLSTVMFAFSGYTLLFVARTLQG IGSSFSSVAGLGMLASVYTDHERGRAMGTALGGLALGLLVGAPFGSV MYEFVGKSAPFLILAFLLDGLALQILQPSKVSPESAKGTPLFMLLKDP YILVAAGLAFLPASVSYLIGTNLFGVLANKMGRWLCSLIGMLVVGTSLLCV PLAHNIFGLIGPNAGLGLAIGM/DSSMMPIMGHLVDLRHTSVYGSVYAIAD VAFCMGFAIGPSTGGAIKAIKFPWLMVITGVINIVYAPLCYYLRSPPAKEE KLAILSQDCPMETRMATQKPTKEFPLGEDSDEEPDHEE	
Host: Mouse	
Reactivity: Human	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
Storage Buffer: 50 % glycerol	
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
MSDS: Download	
Datasheet: Download	
Applications	
ELISA	
Gene Information	
Entrez GeneID: 6570	
GeneBank Accession#: BC006317	
Protein Accession#: AAH06317.1	
Gene Name: SLC18A1	
Gene Alias: CGAT,VAT1,VMAT1	
Gene solute carrier family 18 (vesicular monoamine), member 1	

Description:

Omim ID: [193002](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 (Peter et al., 1993 [PubMed 7905859]). See also SLC18A2 (MIM 193001). [supplied by OMIM]

Other Designations: -

Gene Pathway

[Parkinson's disease](#)

Related Disease

[Anorexia Nervosa](#) [Anxiety Disorders](#) [Bipolar Disorder](#) [Bulimia](#) [Cognition](#)
[Genetic Predisposition to Disease](#) [Narcolepsy](#) [Personality Inventory](#) [Reward](#) [Schizophrenia](#)
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