

Rabbit SLC18A2 Antibody | anti-SLC18A2 antibody

SLC18A2 Antibody

CATALOG # AAA266833	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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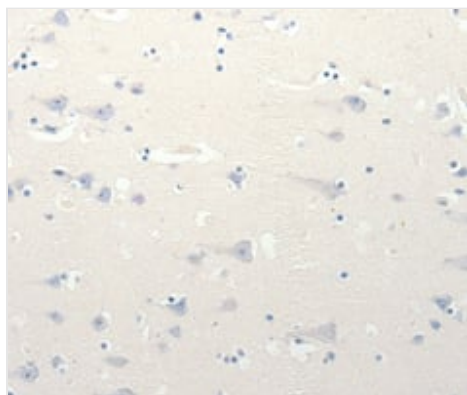
PRODUCT SYNONYMS

SLC18A2; SLC18A2 Antibody; SVAT; SVMT; VAT2; VMAT2; anti-SLC18A2 antibody

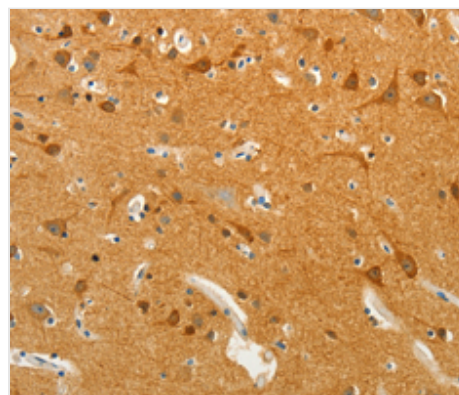
PRODUCT SPECIFICATIONS

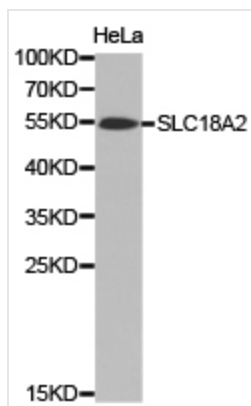
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	514
Applicable Applications for anti-SLC18A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC18A2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain cancer tissue using SLC18A2 antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of HeLa cell line, using SLC18A2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC18A2 antibody	The vesicular monoamine transporter acts to accumulate cytosolic monoamines into synaptic vesicles, using the proton gradient maintained across the synaptic 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.
Product Categories/Family for anti-SLC18A2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476325
NCBI GeneID	6571
NCBI Accession #	NP_003045.2
NCBI GenBank Nucleotide #	NM_003054.4
UniProt Accession #	Q05940 ; Q15876 ; Q4G147 ; Q5VW49 ; Q9H3P6 ; B2RC96 ; D3DRC4
Molecular Weight	55kDa
NCBI Official Full Name	synaptic vesicular amine transporter
NCBI Official Synonym Full Names	solute carrier family 18 member A2
NCBI Official Symbol	SLC18A2
NCBI Official Synonym Symbols	SVAT; SVMT; VAT2; VMAT2
NCBI Protein Information	synaptic vesicular amine transporter
UniProt Protein Name	Synaptic vesicular amine transporter
UniProt Gene Name	SLC18A2
UniProt Synonym Gene Names	SVMT; VMAT2; VAT2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/slc18a2/266833>