Rabbit SLC18A3 Polyclonal Antibody | anti-SLC18A3 antibody

SLC18A3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313640	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

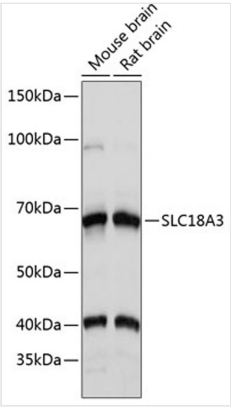
PRODUCT SYNONYMS

SLC18A3; Polyclonal Antibody; SLC18A3 Rabbit Polyclonal Antibody; CMS21; VACHT; anti-SLC18A3 antibody

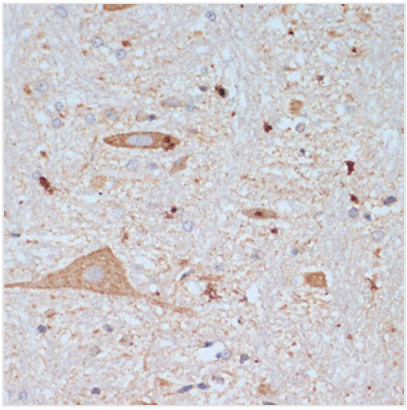
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SLC18A3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SLC18A3 (NP_003046.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SLC18A3 Polyclonal at 1:1000 dilution.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using SLC18A3 at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC18A3 antibody	This gene is a member of the vesicular amine transporter family. The encoded transmembrane protein transports acetylcholine into secretory vesicles for release into the extracellular space. Acetylcholine transport utilizes a proton gradient established by a vacuolar ATPase. This gene is located within the first intron of the choline acetyltransferase gene.

Product Categories/Family for anti-SLC18A3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582257
NCBI GeneID	6572
NCBI Accession #	NP_003046.2
NCBI GenBank Nucleotide #	NM_003055.2
UniProt Accession #	Q16572; B2R7S1
Molecular Weight	56,903 Da
NCBI Official Full Name	vesicular acetylcholine transporter
NCBI Official Synonym Full Names	solute carrier family 18 member A3
NCBI Official Symbol	SLC18A3
NCBI Official Synonym Symbols	CMS21; VACHT
NCBI Protein Information	vesicular acetylcholine transporter
UniProt Protein Name	Vesicular acetylcholine transporter
UniProt Gene Name	**SLC18A3**
UniProt Synonym Gene Names	VACHT; VAChT

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://www.aaabiotech.com/polyclonal/slc18a3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313640