

Rabbit anti-Human SLC18A3 Polyclonal Antibody | anti-SLC18A3 antibody

SLC18A3 Polyclonal Antibody

CATALOG # AAA176743	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence
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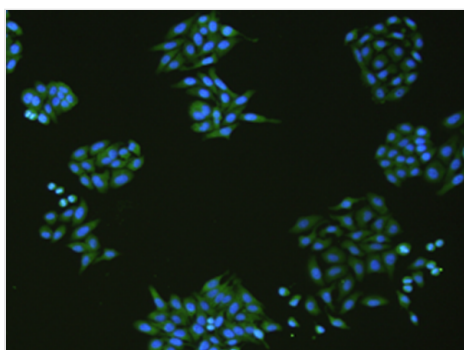
PRODUCT SYNONYMS

SLC18A3; Polyclonal Antibody; SLC18A3 Polyclonal Antibody; AChR; MGC12716; RVAT; Slc18a3; Solute carrier family 18 (vesicular acetylcholine) member 3; Solute carrier family 18 (vesicular monoamine) member 3; Solute carrier family 18 member 3; VACHT; VACHT; Vesicular acetylcholine transporter; anti-SLC18A3 antibody

PRODUCT SPECIFICATIONS

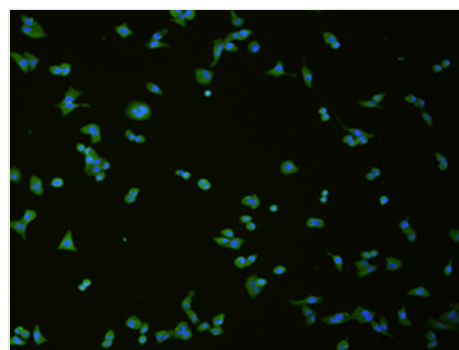
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.8mg/mL (varies by lot)
Sequence Length	532
Applicable Applications for anti-SLC18A3 antibody	ELISA, IF (Immunofluorescence)
Immunogen	Synthetic peptide of human SLC18A3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cell using SLC18A3 Polyclonal Antibody at dilution of 1:50



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SLC18A3 Polyclonal Antibody at dilution of 1:50

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	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582257
NCBI GeneID	6572
NCBI Accession #	NP_003046.2
NCBI GenBank Nucleotide #	NP_003046.2
UniProt Accession #	Q16572
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://stage.aaabiotech.com/polyclonal/slc18a3-antibody-immunofluorescence-elisa/176743>