

Rabbit anti-Human SLC18A1/VMAT1 Polyclonal Antibody | anti-SLC18A1 antibody

SLC18A1/VMAT1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162560	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

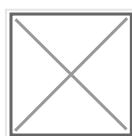
PRODUCT SYNONYMS

SLC18A1/VMAT1; Polyclonal Antibody; SLC18A1/VMAT1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; IHC-plus SLC18A1/VMAT1 Antibody (C-Terminus); SLC18A1; CGAT; Vesicular amine transporter 1; VMAT1; anti-SLC18A1 antibody

PRODUCT SPECIFICATIONS

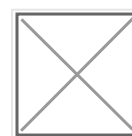
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC18A1/VMAT1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SLC18A1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SLC18A1/VMAT1
Immunogen	Synthetic peptide from C-Terminus of human SLC18A1 (P54219, NP_003044). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago (100%); Monkey, Marmoset, Elephant, Panda (92%); Horse (91%); Rabbit (90%); Rat, Guinea pig (85%); Mouse (84%).
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Transporter
Subfamily	Vesicle amine transporter
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SLC18A1/VMAT1 Antibody-Anti-SLC18A1/VMAT1 antibody IHC of human brain-cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

SLC18A1/VMAT1 Antibody-SLC18A1/VMAT1 antibody Western blot of 293T cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC18A1 antibody	VMAT1 antibody is an unconjugated rabbit polyclonal antibody to VMAT1 (SLC18A1)(C-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	6570
NCBI Accession #	NP_003044.1
NCBI GenBank Nucleotide #	NM_003053
UniProt Accession #	P54219
UniProt Protein Name	Chromaffin granule amine transporter
UniProt Gene Name	SLC18A1
UniProt Synonym Gene Names	VAT1; VMAT1; VAT1
UniProt Entry Name	VMAT1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc18a1-vmat1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162560>