

Rabbit anti-Human, Mouse SLC18A1 Polyclonal Antibody | anti-SLC18A1 antibody

SLC18A1 Antibody

CATALOG # AAA232677	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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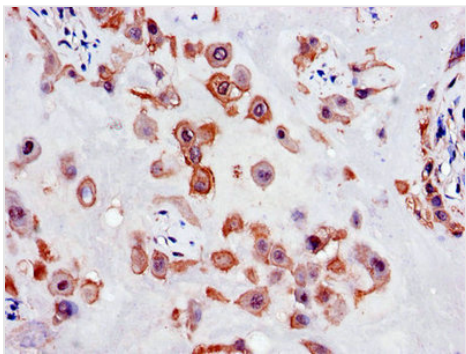
PRODUCT SYNONYMS

SLC18A1; Polyclonal Antibody; SLC18A1 Antibody; Chromaffin granule amine transporter; Solute carrier family 18 member 1; Vesicular amine transporter 1; VAT1; VMAT1; anti-SLC18A1 antibody

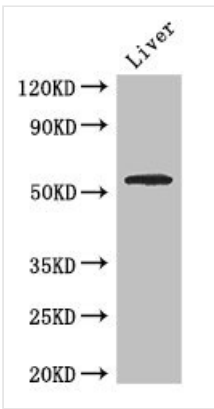
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	525
Applicable Applications for anti-SLC18A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Chromaffin granule amine transporter protein (66-120AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7718 / sc-7719 / sc-7720 / sc-15313
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232677 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse liver tissueAll lanes: SLC18A1 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 57,51,53 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC18A1 antibody	Involved in the transport of biogenic monoamines, such as serotonin, from the cytoplasm into the secretory vesicles of neuroendocrine and endocrine cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208879454
NCBI GeneID	6570
NCBI Accession #	NP_001129163.1
NCBI GenBank Nucleotide #	NM_001135691.2
UniProt Accession #	P54219; Q9BRE4; E9PDJ5
Molecular Weight	52,677 Da
NCBI Official Full Name	chromaffin granule amine transporter isoform a
NCBI Official Synonym Full Names	solute carrier family 18 member A1
NCBI Official Symbol	SLC18A1
NCBI Official Synonym Symbols	CGAT; VAT1; VMAT1
NCBI Protein Information	chromaffin granule amine transporter
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.