

Rabbit anti-Human, Rat VMAT1 Polyclonal Antibody | anti-VMAT1 antibody

VMAT1 Antibody

CATALOG # AAA311920	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

VMAT1; Polyclonal Antibody; VMAT1 Antibody; 483241610Rik antibody; Adrenal chromaffin granule amine transporter; CGAT antibody; Chromaffin granule amine transporter antibody; MGC28683 antibody; MGC37299 antibody; SLC18A1 antibody; Solute carrier family 18 (vesicular monoamine); member 1 antibody; Solute carrier family 18 member 1 antibody; VAT 1 antibody; VAT1 antibody; Vesicular amine transporter 1 antibody; VMAT 1 antibody; VMAT1_HUMAN antibody; anti-VMAT1 antibody

PRODUCT SPECIFICATIONS

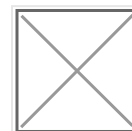
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-VMAT1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of A549 cells using anti-VMAT1 rabbit polyclonal antibody.



WB (Western Blot)

Western blot analysis on A549 (1) and PC12 (2) cell lysates using anti-VMAT1 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-VMAT1 antibody	Vesicular monoamine transporter 1 (VMAT1) also known as chromaffin granule amine transporter (CGAT) or solute carrier family 18 member 1 (SLC18A1) is a protein that in humans is encoded by the SLC18A1 gene. VMAT1 is an integral membrane protein, which is embedded in synaptic vesicles and serves to transfer monoamines, such as norepinephrine, dopamine, and serotonin, between the cytosol and synaptic vesicles.
Product Categories/Family for anti-VMAT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1722741
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NCBI GeneID	6570
UniProt Accession #	P54219; Q9BRE4; E9PDJ5
Molecular Weight	472
NCBI Official Full Name	Chromaffin granule amine transporter
NCBI Official Synonym Full Names	solute carrier family 18 (vesicular monoamine transporter), member 1
NCBI Official Symbol	SLC18A1
NCBI Official Synonym Symbols	CGAT; VAT1; VMAT1
NCBI Protein Information	chromaffin granule amine transporter; vesicular amine transporter 1; solute carrier family 18 member 1; solute carrier family 18 (vesicular monoamine), member 1
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/vmat1-antibody-immunocytochemistry-western-blot-elisa/311920>