

Goat VMAT2/SLC18A2 Polyclonal Antibody | anti-SLC18A2 antibody

Goat anti-VMAT2/SLC18A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61225	Goat	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

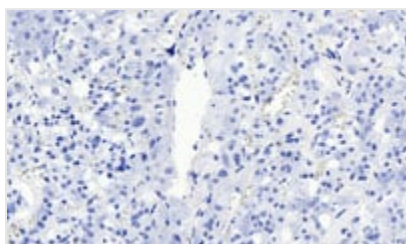
PRODUCT SYNONYMS

VMAT2/SLC18A2; Polyclonal Antibody; Goat anti-VMAT2/SLC18A2 Antibody; SLC18A2; VMAT2; SVAT; SVMT; VAT2; solute carrier family 18 (vesicular monoamine); member 2; MGC120477; MGC120478; MGC26538; VMAT2 antibody; SLC18A2 antibody; SVAT antibody; SVMT antibody; VAT2 antibody; member 2 antibody; VMAT2 / SLC18A2; anti-SLC18A2 antibody

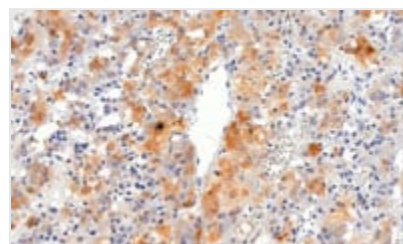
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SYPIGEDEES ESD
Sequence Length	514
Applicable Applications for anti-SLC18A2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SYPIGEDEESESD, from the C Terminus of the protein sequence according to NP_003045.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

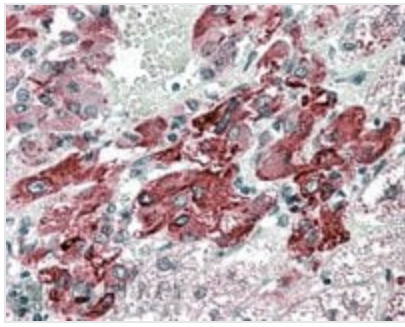
IMAGES



IHC (Immunohistochemistry)
AAA61225 Negative Control showing staining of paraffin embedded Human Adrenal Gland, with no primary antibody. This data is from a previous batch, not on sale.

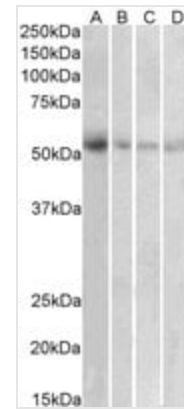


IHC (Immunohistochemistry)
AAA61225 (2.5ug/ml) staining of paraffin embedded Human Adrenal Gland. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining. This data is from a previous batch, not on sale.



IHC (Immunohistochemistry)

AAA61225 (5ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.



WB (Western Blot)

1ug/ml staining of Human Placenta (A), Human Uterus (B), Human Adrenal Gland (C) and Human Pancreas (D) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476325
NCBI GeneID	6571
NCBI Accession #	NP_003045.2
NCBI GenBank Nucleotide #	NM_003054.4
NCBI Official Full Name	synaptic vesicular amine transporter
NCBI Official Synonym Full Names	solute carrier family 18 member A2
NCBI Official Symbol	SLC18A2
NCBI Official Synonym Symbols	SVAT; SVMT; VAT2; VMAT2
NCBI Protein Information	synaptic vesicular amine transporter
UniProt Protein Name	Synaptic vesicular amine transporter
UniProt Gene Name	SLC18A2
UniProt Synonym Gene Names	SVMT; VMAT2; VAT2
UniProt Entry Name	VMAT2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vmat2-slc18a2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61225>