

## Anti-VMAT2/SLC18A2 antibody (C-Term) (STJ70623)

STJ70623

### GENERAL INFORMATION

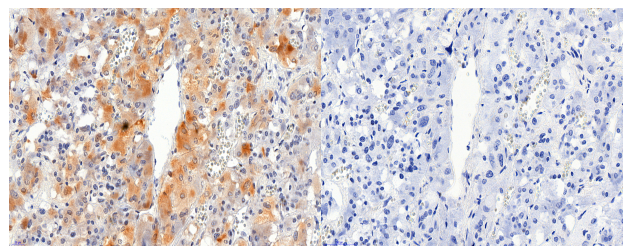
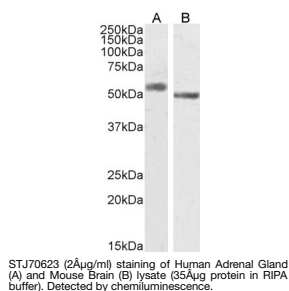
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-VMAT2/SLC18A2 (C-Term) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:2000. WB: Approx 60kDa band observed in lysates of cell lines K562 and Jurkat (calculated MW of 55.7kDa according to NP_003045.2). This band was successfully blocked by incubation with the immunizing peptide.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	6571
<b>Gene Symbol</b>	SLC18A2
<b>Uniprot ID</b>	VMAT2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	
<b>Immunogen Sequence</b>	SYPIGEDEEESD



STJ70623 (2.5 µg/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.

STJ70623 Negative Control showing staining of paraffin embedded Human Adrenal Gland, with no primary antibody. This data is from a previous batch, not on sale.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081