

## VMAT2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23370	Rabbit	1 mg/ml	
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Rat,Mouse		
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	VMAT2 Polyclonal Antibody detects endogenous levels of protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 1-80		
<b>Uniprot No</b>	Q05940		
<b>Alternative names</b>			
<b>Form</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	solute carrier family 18 member A2(SLC18A2) Homo sapiens The vesicular monoamine transporter acts to accumulate cytosolic monoamines into synaptic vesicles, using the proton gradient maintained across the synaptic vesicular membrane. Its proper function is essential to the correct activity of the monoaminergic systems that have been implicated in several human neuropsychiatric disorders. The transporter is a site of action of important drugs, including reserpine and tetrabenazine (summary by Peter et al., 1993 [PubMed 7905859]). See also SLC18A1 (MIM 193002).[supplied by OMIM, Jan 2011],		
<b>Other</b>	SLC18A2 SVMT VMAT2, Synaptic vesicular amine transporter (Monoamine transporter) (Solute carrier family 18 member 2) (Vesicular amine transporter 2) (VAT2)		

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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