

VMAT2 Polyclonal Antibody

Cat No: HR1AP12366

For research use only

Overview

Product Name	VMAT2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	56kDa
GeneID?Human?	SLC18A2 SVMT VMAT2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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],</p>