





VMAT2 Monoclonal Antibody

facilitator superfamily. Vesicular transporter family.,		
Reactivity Human;Rat;Mouse Applications WB Gene Name SLC18A2 SVMT VMAT2 Protein Name Synaptic vesicular amine transporter (Monoamine transporter) (Solute carrier family 18 member 2) (Vesicular amine transporter 2) (VAT2) Immunogen Synthesized peptide derived from human protein . at AA range: 1-80 Specificity VMAT2 Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-1:2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 56kD Cell Pathway Cytoplasmic vesicle membrane; Multi-pass membrane protein. Tissue Specificity Brain, Platelet, Substantia nigra, Testis, Function function:Involved in the ATP-dependent vesicular transport of biogenic amine neurotransmitters. Pumps cytosolic monoamines including dopamine, norepineprine serotonin, and histamine into synaptic vesicles, sequisite for vesicular monoamine transporter entry, similarity.	Catalog No	YP-mAb-07170
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