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Anti-VMAT2 Antibody

Catalog # AN2166

Product Information

Application	WB
Primary Accession	Q05940
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	55713

Additional Information

Gene ID	6571
Other Names	SLC18A2, vesicular monamine transporter 2, Synaptic vesicular amine transporter, Solute carrier family 18 member 2, SVMT
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-VMAT2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

VMAT2 is involved in the ATP-dependent vesicular transport of biogenic amine neurotransmitters. pumps cytosolic monoamines including dopamine, norepinephrine, serotonin, and histamine into synaptic vesicles. It is a requisite for vesicular amine storage prior to secretion via exocytosis

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.