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Anti-Vesicular Monoamine Transporter 2, C-terminus (VMAT2) Antibody

Our Anti-Vesicular Monoamine Transporter 2, C-terminus (VMAT2) sheep polyclonal primary antibody fro
Catalog # AN1609

Product Information

Application	WB, IHC
Primary Accession	Q05940
Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Calculated MW	55713

Additional Information

Gene ID	6571
Other Names	1110037L13Rik antibody, 9330105E13 antibody, MGC120477 antibody, MGC120478 antibody, MGC26538 antibody, MGC90556 antibody, MNAT antibody, Monoamine neurotransmitter transporter antibody, Monoamine transporter antibody, OTTHUMP00000020576 antibody, SLC18A2 antibody, Solute carrier family 18 (vesicular monoamine) member 2 antibody, Solute carrier family 18 member 2 antibody, SVAT antibody, SVMT antibody, Synaptic vesicle amine transporter brain antibody, Synaptic vesicle monoamine transporter brain antibody, Synaptic vesicular amine transporter antibody, VAT 2 antibody, VAT2 antibody, Vesicle monoamine transporter type 2 antibody, Vesicle monoamine/H+ antiporter antibody, Vesicular amine transporter 2 antibody, Vesicular monoamine transporter 2 antibody, VMAT 2 antibody, VMAT2 antibody, VMAT2_HUMAN antibody
Target/Specificity	Vesicular neurotransmitter transporters sequester the transmitters into synaptic vesicles (Erickson et al., 1996). The vesicular monoamine transporter 2 (VMAT2) is responsible for catecholamine and serotonin storage in central synapses. Antibodies specific for VMAT have been used to monitor expression of the transporter during development and in aging and can be effectively used as a marker for monoamine terminals (Haycock et al., 2003; Witkovsky et al., 2005).
Dilution	WB~~1:1000 IHC~~1:100~500
Format	Antigen Affinity Purified from Pooled Serum
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-Vesicular Monoamine Transporter 2, C-terminus (VMAT2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping	Blue Ice

Background

Vesicular neurotransmitter transporters sequester the transmitters into synaptic vesicles (Erickson et al., 1996). The vesicular monoamine transporter 2 (VMAT2) is responsible for catecholamine and serotonin storage in central synapses. Antibodies specific for VMAT have been used to monitor expression of the transporter during development and in aging and can be effectively used as a marker for monoamine terminals (Haycock et al., 2003; Witkovsky et al., 2005).