

Product: Anti-Vesicular monoamine Transporter (VMAT2)
Catalog #: 03-16085
Amount: 100 ml

CATEGORY: Rabbit Polyclonal
FORM: Serum containing 0.1% sodium azide
IMMUNOGEN: Synthetic peptide from the C-terminus of rat VMAT2, conjugated to BSA
DESCRIPTION/SPECIFICITY: The vesicular monoamine transporter is responsible for the vesicular uptake of monoamines, like dopamine, norepinephrine, epinephrine, serotonin and histamine. The antiserum recognizes monoaminergic neurons of the CNS, the ECL-cells of the stomach, as well as enteric nerve fibers. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes staining.

ANTIGEN RECOGNIZED IN

SPECIES (tested so far): Human, mouse, rat, pig
RECOMMENDED FOR POSITIVE CONTROL: Frozen sections of rat small intestine
APPLICATION: Immunohistochemistry, suitable for frozen sections.
INCUBATION TIME: Overnight at 4°C
WORKING DILUTION: 1:50 to 1:75 using FITC
DILUTION BUFFER: 0.1 M PBS with 1% BSA and 0.1% Na-Azide
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

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