

Product datasheet

anti-Vesicular Monoamine Transporter VMAT2 rabbit polyclonal, serum

Short overview

Cat. No.	16086
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic peptide (CQSYPIGDDEESES-D-OH) from the C-terminus of rat VMAT2 conjugated to BSA
Formulation	Lyophilized; reconstitute in 100 µl dist. water
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Dog, Guinea pig, Hamster, Human, Mouse, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:800-1:1,200
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Background

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.

Positive control: frozen sections of rat small intestine.

Product images



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