

Product datasheet

anti-Vesicular GABA Transporter rabbit polyclonal, serum

Short overview

Cat. No.	16094
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic peptide from the C-terminus of human VGAT, coupled to BSA
Formulation	Lyophilized; reconstitute in 100 µl dist. water
UniprotID	Q9H598 (Human), O35458 (Rat)
Synonym	Vesicular inhibitory amino acid transporter, GABA and glycine transporter, Solute carrier family 32 member 1, Vesicular GABA transporter, hVIAAT, SLC32A1, VGAT, VIAAT
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	Human, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:1,50-1:2,500
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Background

Regulates the level of GABA available for secretion via secretory vesicles. Marker for neurons using GABA as signaling substance. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.

Positive control: frozen sections of rat cerebellum.

Product images



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