

## Product datasheet for EUD601

### SLC32A1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence: 1:1500 - 1:2500; overnight incubation at 2-8°C. Immunohistochemistry on frozen sections. Positive Control Frozen sections of rat cerebellum
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of human VGAT, coupled to BSA.
Specificity:	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.
Formulation:	State: Serum State: Lyophilized serum
Reconstitution Method:	Dissolve the antiserum in 50 - 100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN <sub>3</sub> .
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	solute carrier family 32 member 1
Database Link:	<a href="#">Entrez Gene 140679 Human Q9H598</a>
Synonyms:	Vesicular GABA transporter, VIAAT



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