

Product datasheet for **TA322099**

SLC32A1 Rabbit Polyclonal Antibody

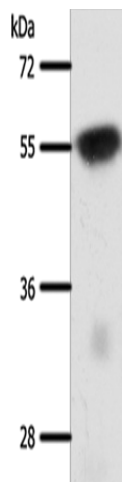
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 63-76 amino acids of human solute carrier family 32 (GABA vesicular transporter), member 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	solute carrier family 32 member 1
Database Link:	NP_542119 Entrez Gene 22348 Mouse Entrez Gene 83612 Rat Entrez Gene 140679 Human Q9H598
Background:	Vesicular inhibitory amino acid transporter is a protein that in humans is encoded by the SLC32A1 gene. The protein encoded by this gene is an integral membrane protein involved in gamma-aminobutyric acid (GABA) and glycine uptake into synaptic vesicles. The encoded protein is a member of amino acid/polyamine transporter family II.
Synonyms:	VGAT; VIAAT
Protein Families:	Transmembrane



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Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse brain tissue
Primary antibody: TA322099 (SLC32A1 Antibody)
at dilution 1/950
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 20 seconds