



VGAT mouse mAb

Catalog No	YP-mAb-18037
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC32A1 VGAT VIAAT
Immunogen	Synthesized peptide derived from human VGAT
Specificity	This antibody detects endogenous levels of VGAT at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC32A1;VGAT;GABA and glycine transporter;hVIAAT;Vesicular GABA transporter;SLC32A1 VGAT VIAAT;Vesicular inhibitory amino acid transporter (GABA and glycine transporter) (Solute carrier family 32 member 1) (Vesicular GABA transporter) (hVIAAT)
Observed Band	57 kDa
Calculated Molecular Weight	57 kDa
Cell Pathway	Cytoplasmic vesicle membrane ; Multi-pass membrane protein .
Tissue Specificity	Retina. Expressed throughout the horizontal cells or more specifically at the terminals.
Function	Involved in the uptake of GABA and glycine into the synaptic vesicles.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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