VMAT2 Rabbit pAb

CatalogNo: YN2309

Key Features

Host Species
- Rabbit

Reactivity
- Human,Rat,Mouse

Applications
- WB,ELISA

MW
- 56kD (Observed)

Isotype
- IgG

Recommended Dilution Ratios

WB 1:500-2000
ELISA 1:5000-20000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human protein . at AA range: 1-80
Specificity	VMAT2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name	SLC18A2 SVMT VMAT2

Protein Name Synaptic vesicular amine transporter (Monoamine transporter) (Solute carrier family 18 member 2) (Vesicular amine transporter 2) (VAT2)

Organism	Gene ID	UniProt ID
Human	6571;	Q05940;
Mouse		Q8BRU6;
Rat		Q01827;

Cellular Localization Cytoplasmic vesicle membrane; Multi-pass membrane protein.

Tissue specificity Brain,Platelet,Substantia nigra,Testis,

Function Function:Involved in the ATP-dependent vesicular transport of biogenic amine neurotransmitters. Pumps cytosolic monoamines including dopamine, norepinephrine, serotonin, and histamine into synaptic vesicles. Requisite for vesicular amine storage prior to secretion via exocytosis.,online information:Vesicular monoamine transporter entry,similarity:Belongs to the major facilitator superfamily. Vesicular transporter family.,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
VMAT2 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents