

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, 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

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: http://www.immunoway.com.cn
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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