

## SV2B Rabbit pAb

CatalogNo: YN1383

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 75kD (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 part region of human protein.AA range 1-50

**Specificity** SV2B Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** SV2B KIAA0735

Protein Name	Synaptic vesicle glycoprotein 2B		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">9899;</a>	<a href="#">Q7L1I2;</a>
	Mouse		<a href="#">Q8BG39;</a>
	Rat		<a href="#">Q63564;</a>
Cellular Localization	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, secretory vesicle, acrosome . Associated with synaptic-like microvesicles but not with insulin-containing vesicles in insulin-secreting cells of the pancreas (By similarity). Localizes to microvesicles in the pinealocytes. Localizes to the acrosome in spermatids (By similarity). .		
Tissue specificity	Brain,Testis,		
Function	Function:Probably plays a role in the control of regulated secretion in neural and endocrine cells.,PTM:N-glycosylated.,PTM:The N-terminal cytoplasmic domain is phosphorylated by CK1.,similarity:Belongs to the major facilitator superfamily.,subcellular location:Associated with synaptic-like microvesicles but not with insulin-containing vesicles in insulin-secreting cells of the pancreas. Localizes to microvesicles in the pinealocytes. Localizes to the acrosome in spermatids.,subunit:Interacts with SYT1 in a calcium-independent manner. Forms a complex with SYT1, syntaxin-1 and SNAP25.,		

| Validation Data

| Contact information

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