

SV2C Polyclonal Antibody
Catalog # AP73260**Specification**

SV2C Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q496J9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

SV2C Polyclonal Antibody - Additional Information**Gene ID** 22987**Other Names**

SV2C; KIAA1054; Synaptic vesicle glycoprotein 2C

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

SV2C Polyclonal Antibody - Protein Information**Name** SV2C**Synonyms** KIAA1054**Function**

Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles.

Cellular Location

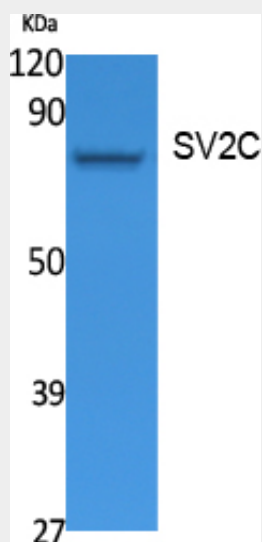
Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane {ECO:0000250|UniProtKB:Q9Z2I6}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9Z2I6}. Note=Enriched in small synaptic vesicles and adrenal microsomes, not present in chromaffin granules Associated with both insulin granules and synaptic-like microvesicles in insulin-secreting cells of the pancreas {ECO:0000250|UniProtKB:Q9Z2I6}

SV2C Polyclonal Antibody - Protocols

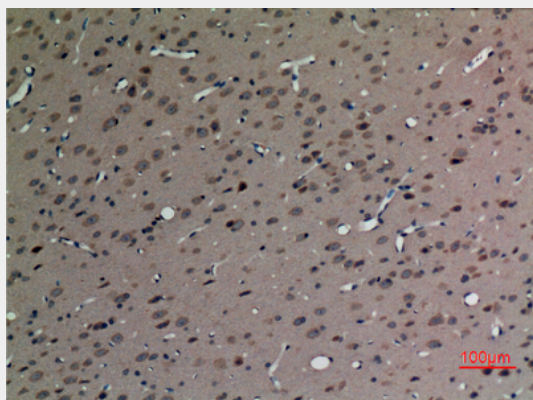
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SV2C Polyclonal Antibody - Images



Western Blot analysis of extracts from Jurkat cells, using SV2C Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

SV2C Polyclonal Antibody - Background

Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles.