

SV2A Rabbit pAb

Catalog No.: A17868

Basic Information

Observed MW

105kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene is one of three related synaptic vesicle proteins. The encoded protein may interact with synaptotagmin to enhance low frequency neurotransmission in quiescent neurons.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9900

Swiss Prot

Q7L0J3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 356-447 of human SV2A (NP_055664.3).

Synonyms

SV2; SLC22B1; SV2A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

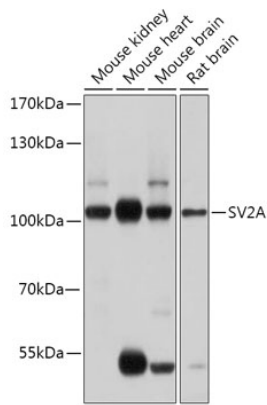
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SV2A Rabbit pAb (A17868) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.