

SV2B Rabbit Polyclonal Antibody



CAB16269

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

60kDa/77kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the synaptic vesicle proteins 2 (SV2) family and major facilitator superfamily of proteins. This protein and other members of the family are localized to synaptic vesicles and may function in the regulation of vesicle trafficking and exocytosis. Studies in mice suggest that the encoded protein may act as a protein receptor for botulinum neurotoxin E in neurons, and that this protein may be important for the integrity of the glomerular filtration barrier. This gene shows reduced expression in areas of synaptic loss in the hippocampus of human temporal lobe epilepsy patients.

Immunogen information

Gene ID:

9899

Uniprot

Q7L1I2

Synonyms:

SV2B; HsT19680

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 415-540 of human SV2B (NP_055663.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
