

VAMP1 Rabbit Polyclonal Antibody



CAB8877

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

17kDa

Calculated MW:

12kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Synapto brevins, syntaxins, and the synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Mutations in this gene are associated with autosomal dominant spastic ataxia 1. Multiple alternative splice variants have been described, but the full-length nature of some variants has not been defined.

Immunogen information

Gene ID:

6843

Uniprot

P23763

Synonyms:

VAMP1; SPAX1; SYB1; VAMP-1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

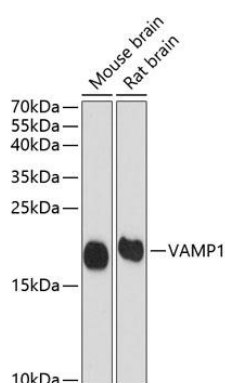
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-96 of human VAMP1 (NP_954740.1).

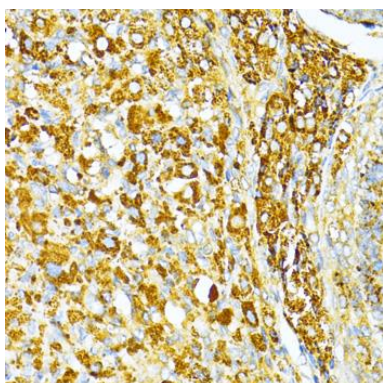
Storage:

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

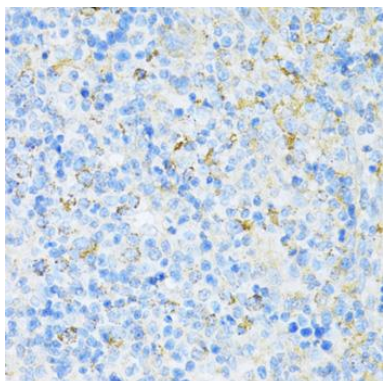
Product Images



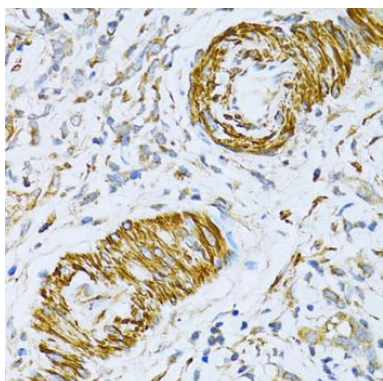
Western blot analysis of extracts of various cell lines, using VAMP1 antibody (CAB8877) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded rat ovary using VAMP1 antibody (CAB8877) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat spleen using VAMP1 antibody (CAB8877) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using VAMP1 antibody (CAB8877) at dilution of 1:100 (40x lens).