

Product datasheet for **TA350594**

VAMP4 Rabbit Polyclonal Antibody

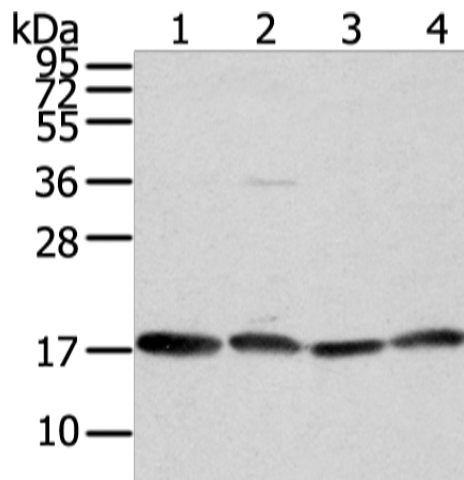
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562, hela, TM4 and PC3 cell IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16 kDa
Gene Name:	vesicle associated membrane protein 4
Database Link:	NP_003753 Entrez Gene 53330 Mouse Entrez Gene 8674 Human O75379
Background:	Synaptobrevins/VAMPs, syntaxins, and the 25-kD 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. This protein may play a role in trans-Golgi network-to-endosome transport.

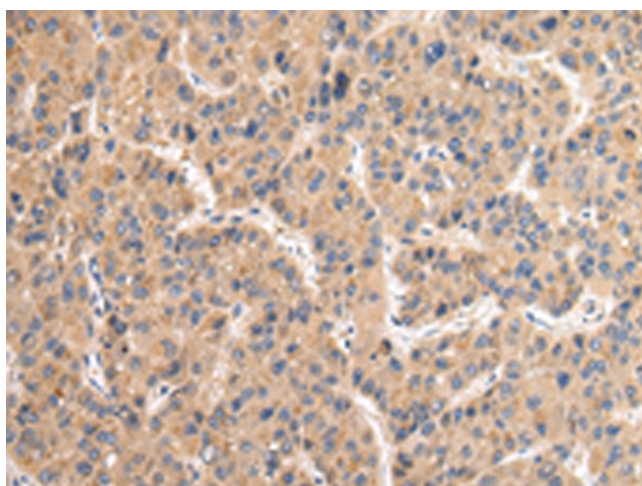


[View online »](#)

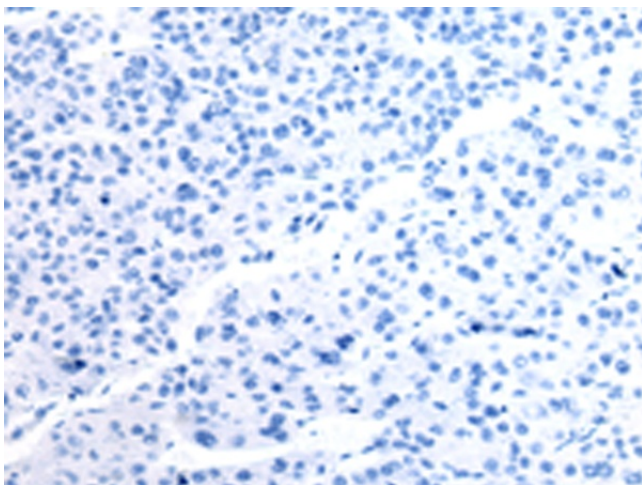
Synonyms: VAMP-4; VAMP24
Protein Families: Transmembrane
Protein Pathways: SNARE interactions in vesicular transport

Product images:


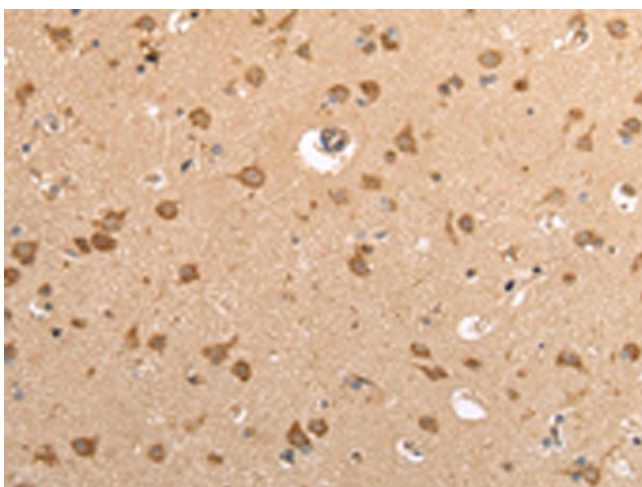
Gel: 12%SDS-PAGE
 Lysate: 40 µg
 Lane 1-4: K562
 hela
 TM4 and PC3 cell
 Primary antibody: TA350594 (VAMP4 Antibody) at
 dilution 1/800
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 10 seconds



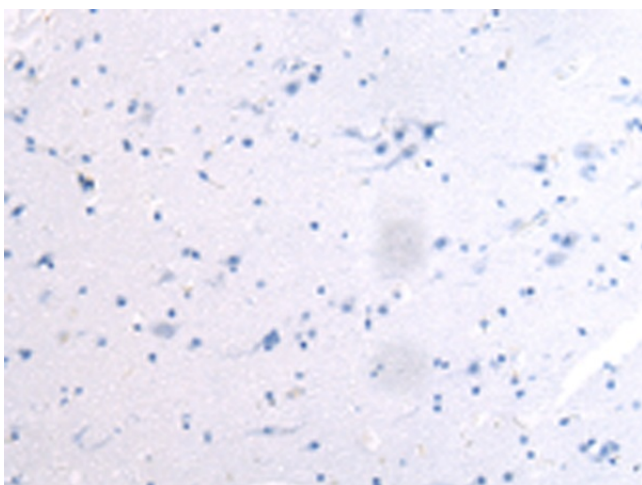
Immunohistochemistry of paraffin-embedded
 Human liver cancer tissue using TA350594
 (VAMP4 Antibody) at dilution 1/35 (Original
 magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350594 (VAMP4 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350594 (VAMP4 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA350594 (VAMP4 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: ×200)