

VAMP4 Antibody

Catalog No: #42824

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

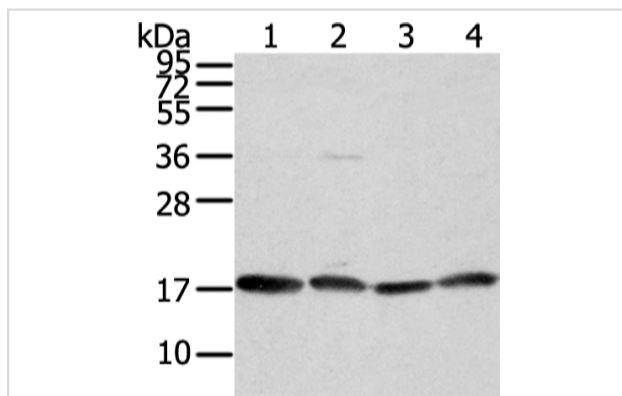
Product Name	VAMP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total VAMP4 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human VAMP4
Target Name	VAMP4
Other Names	VAMP-4; VAMP24
Accession No.	Swiss-Prot#: O75379Gene ID: 8674
Uniprot	O75379
GeneID	8674;
Calculated MW	16kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE

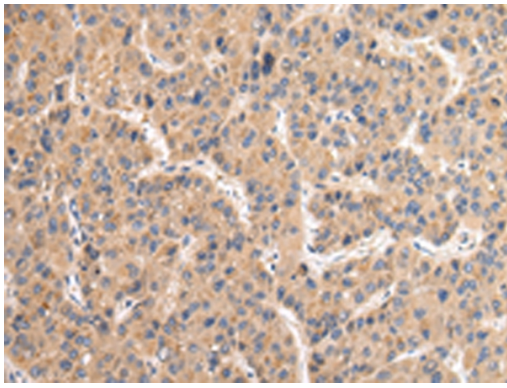
Lysate: 40 µg

Lane 1-4: K562, hela, TM4 and PC3 cell

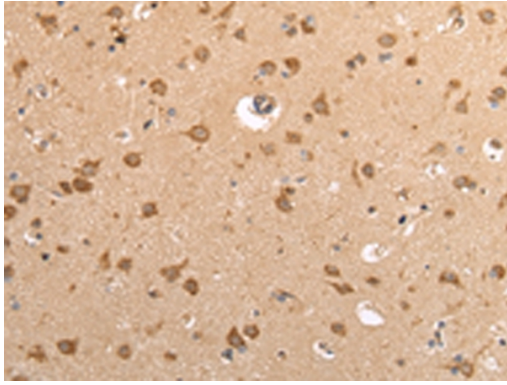
Primary antibody: 1/800 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42824 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #42824 at dilution 1/35.

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.?

Note: This product is for in vitro research use only