

Rabbit anti-Human, Mouse VAMP4 Polyclonal Antibody | anti-VAMP4 antibody

VAMP4 Antibody

CATALOG # AAA308603	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

VAMP4; Polyclonal Antibody; VAMP4 Antibody; VAMP-4; VAMP24; anti-VAMP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VAMP4 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	140
Applicable Applications for anti-VAMP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human VAMP4
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



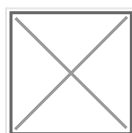
IHC (Immunohistochemisry)

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



IHC (Immunohiostchemistry)

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



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g 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

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP4 antibody	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.
Product Categories/Family for anti-VAMP4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	297591831
NCBI GeneID	8674
NCBI Accession #	NP_001172056.1
NCBI GenBank Nucleotide #	NM_001185127.1
UniProt Accession #	O75379; Q96IY9; Q96J20; Q9UEL7; A2IDD8
Molecular Weight	16,241 Da
NCBI Official Full Name	vesicle-associated membrane protein 4 isoform 2
NCBI Official Synonym Full Names	vesicle associated membrane protein 4
NCBI Official Symbol	VAMP4
NCBI Official Synonym Symbols	VAMP-4; VAMP24
NCBI Protein Information	vesicle-associated membrane protein 4
UniProt Protein Name	Vesicle-associated membrane protein 4
UniProt Gene Name	VAMP4
UniProt Synonym Gene Names	VAMP-4
UniProt Entry Name	VAMP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vamp4-antibody-immunohistochemistry-western-blot-elisa/308603>