

Rabbit anti-Human VAMP8 Monoclonal Antibody | anti-VAMP8 antibody

VAMP8 Rabbit mAb

CATALOG # AAA283096	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

VAMP8; Monoclonal Antibody; VAMP8 Rabbit mAb; EDB; VAMP-8; anti-VAMP8 antibody

PRODUCT SPECIFICATIONS

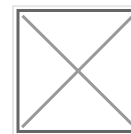
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MEEASEGGGN DRVRNLQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKMIVLI CVIVFIILF IVLFATGAFS
Applicable Applications for anti-VAMP8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VAMP8 (NP_003752.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



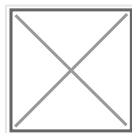
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human appendix using VAMP8 Rabbit mAb (AAA283096) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using VAMP8 Rabbit mAb (AAA283096) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using VAMP8 Rabbit mAb (AAA283096) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP8 antibody	This gene encodes an integral membrane protein that belongs to the synaptobrevin/vesicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.
Product Categories/Family for anti-VAMP8 antibody	Immunology Inflammation; Cell Intrinsic Innate Immunity Signaling Pathway; Neuroscience; Cell Type Marker; Neuron marker; Synapse marker; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043026
NCBI GeneID	8673
NCBI Accession #	NP_003752.2
NCBI GenBank Nucleotide #	NM_003761.4
UniProt Accession #	Q9BV40; O60625; Q53SP9; Q6IB09
Molecular Weight	Calculated MW: 11kDa Observed MW: 15kDa
UniProt Protein Name	Vesicle-associated membrane protein 8
UniProt Gene Name	VAMP8
UniProt Synonym Gene Names	VAMP-8; EDB
UniProt Entry Name	VAMP8_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vamp8-antibody-immunohistochemistry-western-blot-elisa/283096>