

Mouse anti-Human VAMP2 / VAMP-2 Monoclonal Antibody | anti-VAMP2 antibody

Mouse Monoclonal [clone 3E5] (IgG1,k) to Human VAMP2 / VAMP-2

CATALOG # AAA51832	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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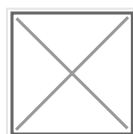
PRODUCT SYNONYMS

VAMP2 / VAMP-2; Monoclonal Antibody; Mouse Monoclonal [clone 3E5] (IgG1; k) to Human VAMP2 / VAMP-2; Anti-VAMP2 / VAMP-2 Antibody (aa1-89; clone 3E5) IHC-plus; VAMP2; SYB2; Synaptobrevin 2; VAMP-2; Synaptobrevin-2; Human VAMP2; anti-VAMP2 antibody

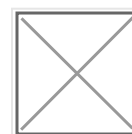
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3E5
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide. Sourced in Ascites.
Concentration	1 mg/ml (varies by lot)
Sequence Length	116
Applicable Applications for anti-VAMP2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human Synaptobrevin 2 (1-89aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	VAMP2 / VAMP-2 antibody was raised against recombinant human Synaptobrevin 2 (1-89aa) purified from E Coli.
Antigen Modification	aa1-89
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)
Anti-VAMP2 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-VAMP2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-VAMP2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP2 antibody	Synaptobrevin-2 is a small integral membrane protein specific for synaptic vesicles in neurons.
Product Categories/Family for anti-VAMP2 antibody	Family: Synaptobrevin

NCBI AND UNIPROT INFORMATION

NCBI GI #	172072620
NCBI GeneID	6844
NCBI Accession #	NP_055047.2
NCBI GenBank Nucleotide #	NM_014232.2
UniProt Accession #	P63027; P19065; Q9BUC2
Molecular Weight	12,663 Da
NCBI Official Full Name	vesicle-associated membrane protein 2
NCBI Official Synonym Full Names	vesicle-associated membrane protein 2 (synaptobrevin 2)
NCBI Official Symbol	VAMP2
NCBI Official Synonym Symbols	SYB2; VAMP-2
NCBI Protein Information	vesicle-associated membrane protein 2; synaptobrevin 2; synaptobrevin-2; vesicle associated membrane protein 2
UniProt Protein Name	Vesicle-associated membrane protein 2
UniProt Gene Name	VAMP2
UniProt Synonym Gene Names	SYB2; VAMP-2
UniProt Entry Name	VAMP2_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/vamp2-vamp-2-antibody-clone-3e5-western-blot-immunohistochemistry-elisa/51832>