

Rabbit VAMP4 Polyclonal Antibody | anti-VAMP4 antibody

VAMP4 Antibody (Center)

CATALOG # AAA288127	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Bovine)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

VAMP4; Polyclonal Antibody; VAMP4 Antibody (Center); Vesicle-associated membrane protein 4; VAMP-4; anti-VAMP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VAMP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-45 amino acids from the Central region of human VAMP4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	16-45
Sequence Length	140
Applicable Applications for anti-VAMP4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

VAMP4 antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the VAMP4 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

VAMP4 Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the VAMP4 antibody detected the VAMP4 protein (arrow).



WB (Western Blot)

VAMP4 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the VAMP4 antibody detected the VAMP4 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-VAMP4 antibody

Signal Transduction; Metabolism; Cell Biology; Cardiovascular; Cancer; Crown Antibodies; Autophagy

NCBI AND UNIPROT INFORMATION

NCBI GI #	297591831
NCBI GeneID	8674
NCBI Accession #	NP_001172056.1; NP_003753.2
NCBI GenBank Nucleotide #	NM_001185127.1
UniProt Accession #	O75379; Q96IY9; Q96J20; Q9UEL7; A2IDD8
Molecular Weight	16397
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/288127>