

Rabbit VAMP7 Polyclonal Antibody | anti-VAMP7 antibody

VAMP7 Rabbit pAb

CATALOG # AAA281995	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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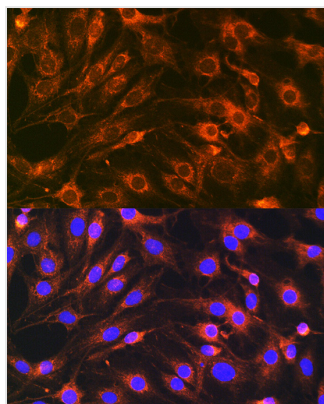
PRODUCT SYNONYMS

VAMP7; Polyclonal Antibody; VAMP7 Rabbit pAb; SYBL1; TIVAMP; VAMP-7; TI-VAMP; anti-VAMP7 antibody

PRODUCT SPECIFICATIONS

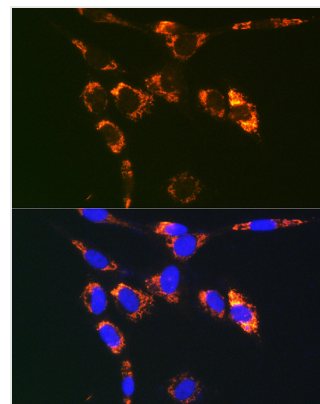
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Applicable Applications for anti-VAMP7 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human VAMP7.
Positive Samples	Mouse lung, Mouse brain, Mouse kidney, Rat lung
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



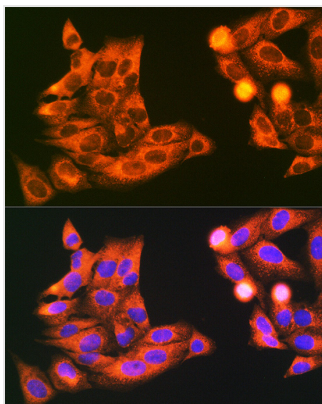
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using VAMP7 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



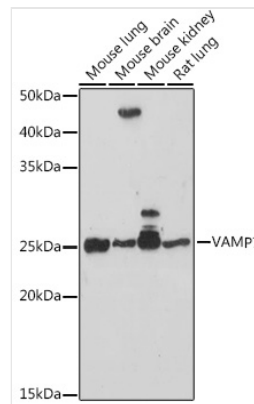
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using VAMP7 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using VAMP7 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using VAMP7 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP7 antibody

Background: This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468574
NCBI GeneID	6845
NCBI Accession #	NP_001138621.1
NCBI GenBank Nucleotide #	NM_001145149.2
UniProt Accession #	P51809; Q53GY7; Q7Z409; Q9H4A7
Molecular Weight	20,121 Da
NCBI Official Full Name	vesicle-associated membrane protein 7 isoform 2
NCBI Official Synonym Full Names	vesicle-associated membrane protein 7
NCBI Official Symbol	VAMP7
NCBI Official Synonym Symbols	SYBL1; TIVAMP; VAMP-7; TI-VAMP
NCBI Protein Information	vesicle-associated membrane protein 7; synaptobrevin-like 1; synaptobrevin-like protein 1; tetanus neurotoxin-insensitive VAMP; tetanus-insensitive VAMP
UniProt Protein Name	Vesicle-associated membrane protein 7
UniProt Gene Name	VAMP7
UniProt Synonym Gene Names	SYBL1; VAMP-7; TI-VAMP
UniProt Entry Name	VAMP7_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://www.aaabiotech.com/polyclonal/vamp7-antibody-immunofluorescence-western-blot-elisa/281995>