

VAMP7 rabbit pAb**Cat#: orb774819 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	VAMP7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VAMP7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Vesicle-associated membrane protein 7 (VAMP-7) (Synaptobrevin-like protein 1) (Tetanus-insensitive VAMP) (Ti-VAMP)
Gene Name	VAMP7 SYBL1
Cellular localization	Cytoplasmic vesicle, secretory vesicle membrane ; Single-pass type IV membrane protein . Golgi apparatus, trans-Golgi network membrane ; Single-pass type IV membrane protein . Late endosome membrane ; Single-pass type IV membrane protein . Lysosome membrane ; Single-pass type IV membrane protein . Endoplasmic reticulum membrane ; Single-pass type IV membrane protein . Cytoplasmic vesicle, phagosome membrane ; Single-pass type IV membrane protein . Cell junction, synapse, synaptosome . In immature neurons expression is localized in vesicular structures in axons and dendrites while in mature neurons it is localized to the somatodendritic region. Colocalizes with LAMP1 in kidney cells. Localization to the

endoplasmic reticulum membrane was observed in the intestine but not in liver or kidney

Purification

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality

Polyclonal

Concentration

1 mg/ml

Observed band

24kD

Human Gene ID

6845

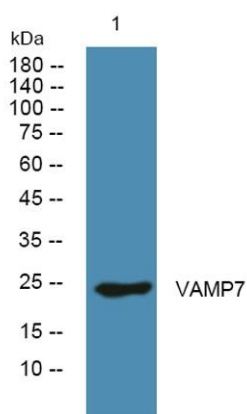
Human Swiss-Prot Number

P51809

Alternative Names

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.[provided by RefSeq, Jun 2010],



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night