

## Product datasheet for **TA359555**

### VAMP4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VAMP4
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	15 kDa
Gene Name:	vesicle associated membrane protein 4
Database Link:	<a href="#">NP_003753.2</a> <a href="#">Entrez Gene 8674 Human</a> <a href="#">O75379</a>
Background:	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport.
Synonyms:	VAMP-4; VAMP24



[View online »](#)

## Product images:



Host: Rabbit

Target Name: VAMP4

Sample Tissue: Fetal Liver Lysate

Antibody Dilution: 1.0 $\mu$ g/ml

WB Suggested Anti-VAMP4 antibody Titration: 1  
ug/mL

Sample Type: Human Fetal Liver