

## VAMP4

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:200 - 1:3000

**Calculated MW:** 16kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human VAMP4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

VAMP-4; VAMP24;

**Catalog #:** A4241

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8674

**Isotype:** IgG

**Swiss Prot:** O75379

**Purity:** Affinity purification

For research use only.

**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.

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