

订购热线: 4008-898-798

## Anti-VAMP4 antibody

**Cat. No.** ml163204

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-VAMP4 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human VAMP4

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol VAMP4

Full name vesicle associated membrane protein 4

Synonyms VAMP-4; VAMP24

Swissprot 075379

## **Target 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.



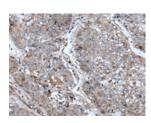
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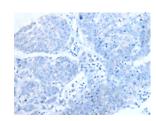
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163204(VAMP4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

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Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml163204(VAMP4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)