

VAMP4 Polyclonal Antibody

catalog number: E-AB-19588

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

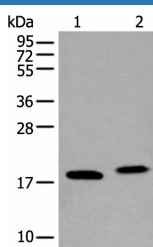
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human VAMP4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

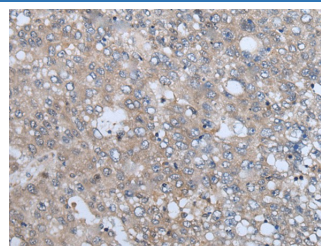
Recommended Dilution

WB	1:500-1:2000
IHC	1:40-1:200

Data



Western blot analysis of K562 cell and Mouse brain tissue lysates using VAMP4 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using VAMP4 Polyclonal Antibody at dilution of 1:50(×200)

Observed-MW:Refer to figures

Calculated-MW:16 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.