

VAMP2 monoclonal antibody

Catalog: MB12301

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The SNARE complex is involved in vesicular transport and membrane fusion, a process regulated by calcium. In neurons, VAMP2 is predominantly inserted in presynaptic vesicle membranes. Assembly of VAMP2 with the plasma membrane SNAREs syntaxin 1 and SNAP25 is a key event necessary for membrane fusion and neurotransmitter release.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 13 kDa; Observed MW: 13 kDa

Swiss-Prot:

P63027

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

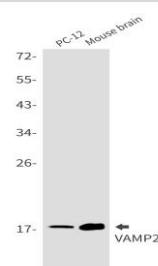
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of VAMP2 in PC-12, mouse brain lysates using VAMP2 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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