

囊泡相关膜蛋白 5 抗体

产品货号： mlR12682

英文名称： VAMP5

中文名称： 囊泡相关膜蛋白 5 抗体

别 名： AF119384; Camp; Myobrevin; VAMP 5; VAMP-5; VAMP5; VAMP5_HUMAN; Vesicle associated membrane protein 5; Vesicle-associated membrane protein 5.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 13kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human VAMP5:1-100/116 <Cytoplasmic>

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of vesicles and cell membranes. The VAMP5 gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. This VAMP family member may participate in vesicle trafficking events that are associated with myogenesis. [provided by RefSeq, Jul 2008]

Function:

May participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking.

Subcellular Location:

Cell membrane. Endomembrane system. Golgi apparatus, trans-Golgi network membrane. Associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes. Associated with the trans-Golgi, but not with the cis-Golgi apparatus.

Similarity:

Belongs to the synaptobrevin family.

Contains 1 v-SNARE coiled-coil homology domain.

SWISS:

O95183

Gene ID:

10791

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.