

突触结合蛋白相关基因 2 抗体

产品货号： mlR1136

英文名称： Synaptotagmin-2

中文名称： 突触结合蛋白相关基因 2 抗体

别 名： Synaptotagmin 2; Synaptotagmin II; Synaptotagmin2; SynaptotagminII; SYT 2; Syt II; SytII.Synaptotagmin II; SYNII; Syt2; RATSYNII; SYNII; FLJ42519; KIAA4194; LOC100127887; mKIAA4194; R74640; RATSYNII; SYNAPTOTAGMIN 2; SYT2; SytII; SYT2_HUMAN.

研究领域： 细胞生物 神经生物学 结合蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 46kDa

细胞定位： 细胞浆 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human synaptotagmin-2:285-380/419

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 : Synaptotagmins, like SYT2, are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis (Hilbush and Morgan, 1994 [PubMed 8058779]).[supplied by OMIM]

Subunit:

Homotetramer. Interacts with stonin 2. Interacts with SCAMP5.

Subcellular Location:

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Single-pass membrane protein. Cytoplasmic vesicle, secretory vesicle, chromaffin granule membrane; Single-pass membrane protein.

Similarity:

Belongs to the synaptotagmin family.

Contains 2 C2 domains.

SWISS:



Q8N9I0

Gene ID:

127833

Important Note:

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