神经元电压门控钙通道γ6抗体

产品货号： mlR19636

英文名称： CACNG6

中文名称： 神经元电压门控钙通道γ6抗体

别　　名： calcium channel voltage dependent gamma subunit 6; Neuronal voltage gated calcium channel gamma 6 subunit; Voltage-dependent calcium channel gamma-6 subunit.

研究领域： 肿瘤　细胞生物　神经生物学　信号转导　通道蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 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： 28kDa

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 CACNG6:101-200/260

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： Voltage-dependent calcium channels are composed of five subunits. The protein encoded by this gene represents one of these subunits, gamma, and is one of two known gamma subunit proteins. This particular gamma subunit is an integral membrane protein that is thought to stabilize the calcium channel in an inactive (closed) state. This gene is part of a functionally diverse eight-member protein subfamily of the PMP-22/EMP/MP20 family and is located in a cluster with two family members that function as transmembrane AMPA receptor regulatory proteins (TARPs). Alternative splicing results in multiple transcript variants. Variants in this gene have been associated with aspirin-intolerant asthma. [provided by RefSeq, Dec 2010]

Function:

Thought to stabilize the calcium channel in an inactivated (closed) state.

Subunit:

The L-type calcium channel is composed of five subunits: alpha-1, alpha-2/delta, beta and gamma.

Subcellular Location:

Plasma membrane

Similarity:

Belongs to the PMP-22/EMP/MP20 family. CACNG subfamily.

SWISS:

Q9BXT2

Gene ID:

59285

Important Note:

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