钾离子通道蛋白家族成员 1 样蛋白抗体

产品货号： mlR9929

英文名称： KCNE1L

中文名称： 钾离子通道蛋白家族成员 1 样蛋白抗体

别　　名： AMME syndrome candidate gene 2 protein; AMMECR2 protein; Cardiac voltage gated potassium channel accessory subunit 5; KCNE1 like; KCNE5; Mink; MinK like protein; Potassium voltage gated channel subfamily E member 1 like protein; Potassium voltage gated channel, Isk related family, member 1 like; Voltage gated potassium channel accessory subunit 5; KCE1L_HUMAN.

研究领域： 心血管　神经生物学　通道蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1ug/test IF=1:50-200 （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： 15kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： **1**mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human KCNE1L:11-110/142 <Extracellular>

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： KCNE1L belongs to the potassium channel KCNE family which represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume.

Subcellular Location:

Plasma membrane; Single-pass type I membrane protein.

Tissue Specificity:

Highly expressed in heart, skeletal muscle, brain, spinal cord and placenta.

DISEASE:

Defects in KCNE1L are involved in Alport syndrome with mental retardation midface hypoplasia and elliptocytosis (ATS-MR) [MIM:300194]. A X-linked contiguous gene deletion syndrome characterized by glomerulonephritis, deafness, mental retardation, midface hypoplasia and elliptocytosis.

Similarity:

Belongs to the potassium channel KCNE family.

SWISS:

Q9UJ90

Gene ID:

23630

Important Note:

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

产品图片