

钾离子通道蛋白 6 抗体

产品货号： mIR16905

英文名称： KCNK6

中文名称： 钾离子通道蛋白 6 抗体

别名： D7Ert764e; FLJ12282; Inward rectifying potassium channel protein TWIK 2; Inward rectifying potassium channel protein TWIK-2; K2p6.1; K2P6.1 potassium channel; KCNK6; KCNK6_HUMAN; KCNK8; Potassium channel subfamily K member 6; Potassium channel, subfamily K, member 6 (TWIK 2); Potassium channel, subfamily K, member 6; TOSS; TWIK 2; TWIK 2 two pore domain K⁺ channel; TWIK originated sodium similarity sequence; TWIK-originated similarity sequence; TWIK2.

研究领域： 肿瘤 细胞生物 神经生物学 通道蛋白 细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse,

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： 34kDa

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 KCNK6:51-150/313

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 background:

This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics. [provided by RefSeq, Jul 2008]

Function:

Exhibits outward rectification in a physiological K(+) gradient and mild inward rectification in symmetrical K(+) conditions.

Subcellular Location:

Membrane.

Tissue Specificity:

Widespread expression, detected in all tissues tested except for skeletal muscle. Strongest expression in placenta, pancreas, heart, colon and spleen, lower levels detected in peripheral blood leukocytes, lung, liver, kidney and thymus. Lowest expression detected in brain.

Similarity:

Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.

SWISS:

Q9Y257

Gene ID:

9424

Important Note:

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