



KCNN1多克隆抗体

KCNN1 polyclonal antibody

货号: QS04126 宿主: 兔

反应物种: 人, 小鼠

Catalog: QS04126 Host: Rabbit

Reactivity: Human, Mouse

研究背景 Background:

脊椎动物神经元中的动作电位之后是后超极化 (AHP), 该后超极化可能会持续数秒, 并可能对神经元的放电模式产生深远的影响。AHP 的每个组分在动力学上都是不同的, 并且是由不同的钙激活钾通道介导的。该基因编码的蛋白质在膜超极化之前被激活, 并被认为通过促进突触 AHP 的缓慢成分来调节神经元的兴奋性。所编码的蛋白质是一种整合膜蛋白, 它与其他三个钙调蛋白结合亚基形成一个不依赖电压的钙激活通道。该基因是钾通道基因 KCNN 家族的成员。

Action potentials in vertebrate neurons are followed by an afterhyperpolarization (AHP) that may persist for several seconds and may have profound consequences for the firing pattern of the neuron. Each component of the AHP is kinetically distinct and is mediated by different calcium-activated potassium channels. The protein encoded by this gene is activated before membrane hyperpolarization and is thought to regulate neuronal excitability by contributing to the slow component of synaptic AHP. The encoded protein is an integral membrane protein that forms a voltage-independent calcium-activated channel with three other calmodulin-binding subunits. This gene is a member of the KCNN family of potassium channel genes.

产品 Product:

1mg/mL的PBS溶液 (含0.02%叠氮化钠, 50%甘油, pH7.2)。

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

分子量 Molecular Weight:

70 kDa

Swiss-Prot:

Q92952

提纯和纯度 Purification & Purity:

使用表位特异性免疫原通过亲和层析从兔抗血清中亲和纯化该抗体, 纯度>95% (SDS-PAGE)。

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

应用 Applications:

WB: 1:500~1:2000

存储和稳定性 Storage & Stability:

在 4° C 下短期储存。分装并在 -20° C 下长期储存。避免反复冻融。

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

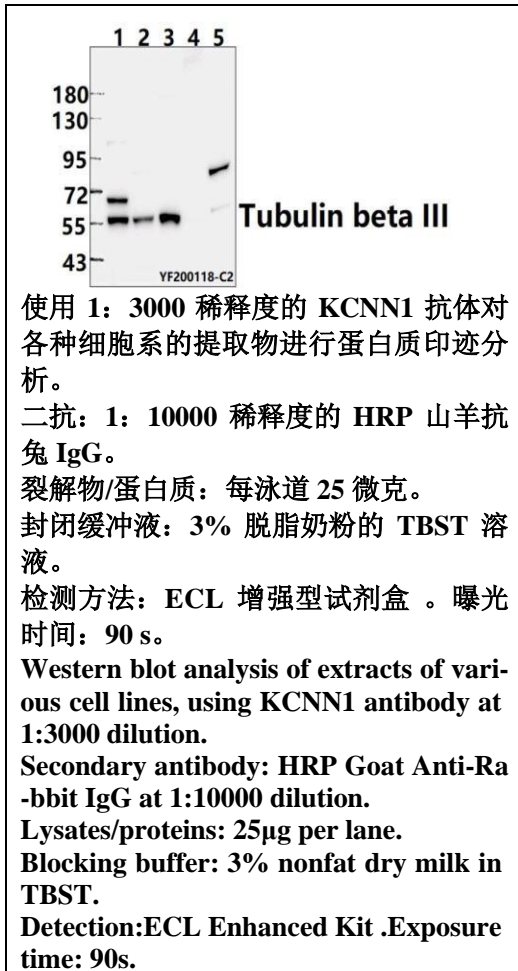
改性 Modification:

未改性



Unmodification

数据 DATA:



备注 Note:

仅供研究使用，不得用于诊断实验。

For research use only, not for use in diagnostic procedure.