

兔抗 KCNA1 多克隆抗体

- 中文名称: 兔抗 KCNA1 多克隆抗体
- 英文名称: Anti-KCNA1 rabbit polyclonal antibody
- 别名: EA1, MK1, AEMK, HBK1, HUK1, MBK1, RBK1, KV1.1
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 抗原: KCNA1
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:	This gene encodes a voltage-gated delayed potassium channel that is phylogenetically related to the Drosophila Shaker channel. The encoded protein has six putative transmembrane segments (S1-S6), and the loop between S5 and S6 forms the pore and contains the conserved selectivity filter motif (GYGD). The functional channel is a homotetramer. The N-terminus of the channel is associated with beta subunits that can modify the inactivation properties of the channel as well as affect expression levels. The C-terminus of the channel is complexed to a PDZ domain protein that is responsible for channel targeting. Mutations in this gene have been associated with myokymia with periodic ataxia (AEMK).
Applications:	ELISA, WB, IHC

Name of antibody:	KCNA1
Immunogen:	Synthetic peptide of human KCNA1
Full name:	potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia)
Synonyms :	EA1, MK1, AEMK, HBK1, HUK1, MBK1, RBK1, KV1.1
SwissProt:	Q09470
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	15-50
WB Predicted band size:	56 kDa
WB Positive control:	Human brain malignant glioma tissue
WB Recommended dilution:	500-2000



