

## 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

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



