

兔抗 KCNN3 多克隆抗体

- 中文名称: 兔抗 KCNN3 多克隆抗体
- 英文名称: Anti-KCNN3 rabbit polyclonal antibody
- 别 名: potassium calcium-activated channel subfamily N member 3; SK3; hSK3; SKCA3; KCa2.3
- 相关类别: 一抗
- 储存: 冷冻(-20℃)
- 宿 主: Rabbit
- 抗 原: KCNN3
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:	Action potentials in vertebrate neurons are followed by an af terhyperpolarization (AHP) that may persist for several second s and may have profound consequences for the firing pattern of the neuron. Each component of the AHP is kinetically disti
	nct and is mediated by different calcium-activated potassium channels. This gene belongs to the KCNN family of potassiu m channels. It encodes an integral membrane protein that fo
	rms a voltage-independent calcium-activated channel, which i s thought to regulate neuronal excitability by contributing to the slow component of synaptic AHP. This gene contains two CAG repeat regions in the coding sequence. It was thought t



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	hat expansion of one or both of these repeats could lead to an increased susceptibility to schizophrenia or bipolar disorde r, but studies indicate that this is probably not the case. Alte rnatively spliced transcript variants encoding different isoform s have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	KCNN3
Immunogen:	Synthetic peptide of human KCNN3
Full name:	potassium calcium-activated channel subfamily N member 3
Synonyms:	SK3; hSK3; SKCA3; KCa2.3
SwissProt:	Q9UGI6
ELISA Recommended diluti on:	5000-10000
IHC positive control:	Human liver cancer and Human colorectal cancer
IHC Recommend dilution:	40-200





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