

## 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 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. This gene belongs to the KCNN family of potassium channels. It encodes an integral membrane protein that forms a voltage-independent calcium-activated channel, which is 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 that expansion of one or both of these repeats could lead to an increased susceptibility to schizophrenia or bipolar disorder, but studies indicate that this is probably not the case. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	KCNN3
<b>Immunogen:</b>	Synthetic peptide of human KCNN3
<b>Full name:</b>	potassium calcium-activated channel subfamily N member 3
<b>Synonyms:</b>	SK3; hSK3; SKCA3; KCa2.3
<b>SwissProt:</b>	Q9UGI6
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and Human colorectal cancer
<b>IHC Recommend dilution:</b>	40-200



