

## 兔抗 KCNH1 多克隆抗体

中文名称：兔抗 KCNH1 多克隆抗体

英文名称：Anti-KCNH1 rabbit polyclonal antibody

别名：EAG; EAG1; TMBTS; h-eag; Kv10.1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：KCNH1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：Unconjugate

### 技术规格

#### Background:

Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit of a voltage-gated non-inactivating delayed rectifier potassium ch

	annel. It is activated at the onset of myoblast differentiation. The gene is highly expressed in brain and in myoblasts. Overexpression of the gene may confer a growth advantage to cancer cells and favor tumor cell proliferation. Alternative splicing of this gene results in two transcript variants encoding distinct isoforms.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	KCNH1
<b>Immunogen:</b>	Synthetic peptide of human KCNH1
<b>Full name:</b>	potassium channel, voltage gated eag related subfamily H, member 1
<b>Synonyms :</b>	EAG; EAG1; TMBTS; h-eag; Kv10.1
<b>SwissProt:</b>	O95259
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil and human thyroid cancer
<b>IHC Recommend dilution:</b>	25-100

