

兔抗 KCNB1 多克隆抗体

中文名称: 兔抗 KCNB1 多克隆抗体

英文名称: Anti-KCNB1 rabbit polyclonal antibody

别 名: DRK1; KV2.1; EIEE26; h-DRK1

相关类别: 一抗

储 存: 冷冻(-20℃)

抗 原: KCNB1

宿 主: Rabbit

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Voltage-gated potassium (Kv) channels represent the most co mplex class of voltage-gated ion channels from both function al and structural standpoints. Their diverse functions include r egulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth m uscle contraction, and cell volume. Four sequence-related pota ssium channel genes - shaker, shaw, shab, and shal - have be en identified in Drosophila, and each has been shown to have human homolog(s). This gene encodes a member of the pota ssium channel, voltage-gated, shab-related subfamily. This me mber is a delayed rectifier potassium channel and its activity i s modulated by some other family members.



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| Applications: | ELISA, IHC |
|------------------------------|--|
| Name of antibody: | KCNB1 |
| Immunogen: | Synthetic peptide of human KCNB1 |
| Full name: | potassium voltage-gated channel subfamily B member 1 |
| Synonyms: | DRK1; Kv2.1 |
| SwissProt: | Q14721 |
| ELISA Recommended dilut ion: | 5000-10000 |
| IHC positive control: | Human liver cancer |
| IHC Recommend dilution: | 25-100 |

