

兔抗 KCNT1 多克隆抗体

中文名称：兔抗 KCNT1 多克隆抗体

英文名称：Anti-KCNT1 rabbit polyclonal antibody

别名：potassium sodium-activated channel subfamily T member 1; ENFL5; SLACK; EIEE14; KCa4.1; Slo2.2; bA100C15.2

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：KCNT1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Potassium 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 sodium-activated potassium channel subunit which is thought to function in ion conductance and developmental signaling pathways. Mutations in this gene cause the early-onset epileptic disorders, malignant migrating partial seizures of infancy and autosomal dominant nocturnal frontal lobe epilepsy. Alternative splicing results in multiple transcript variants.

Applications:	ELISA, IHC
Name of antibody:	KCNT1
Immunogen:	Synthetic peptide of human KCNT1
Full name:	potassium sodium-activated channel subfamily T member 1
Synonyms:	ENFL5; SLACK; EIEE14; KCa4.1; Slo2.2; bA100C15.2
SwissProt:	Q5JUK3
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommended dilution:	30-150

