

兔抗 KCNH2 多克隆抗体

中文名称：兔抗 KCNH2 多克隆抗体

英文名称：Anti-KCNH2 rabbit polyclonal antibody

别名：ERG1, HERG, LQT2, SQT1, HERG1, Kv11.1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：KCNH2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a voltage-activated potassium channel belonging to the eag family. It shares sequence similarity with the Drosophila ether-a-go-go (eag) gene. Mutations in this gene can cause long QT syndrome type 2 (LQT2). Transcript variants encoding distinct isoforms have been identified. Pore-forming (alpha) subunit of voltage-gated inwardly rectifying potassium channel. Channel properties are modulated by cAMP and subunit assembly. Mediates the rapidly activating component of the delayed rectifying potassium current in heart (IKr). Isoform 3 has no channel activity by itself, but

	t modulates channel characteristics when associated with iso form 1.
Applications:	ELISA, WB
Name of antibody:	KCNH2
Immunogen:	Synthetic peptide of human KCNH2
Full name:	potassium voltage-gated channel, subfamily H (eag-related), member 2
Synonyms :	ERG1, HERG, LQT2, SQT1, HERG1, Kv11.1
SwissProt:	Q12809
ELISA Recommended dilution:	1000-5000
WB Predicted band size:	90 kDa
WB Positive control:	Mouse brain tissue
WB Recommended dilution:	500-2000

