

兔抗 KCNQ1 多克隆抗体

中文名称：兔抗 KCNQ1 多克隆抗体

英文名称：Anti-KCNQ1 rabbit polyclonal antibody

别名：LQT; RWS; WRS; LQT1; SQT2; ATFB1; ATFB3; JLNS1; KCNA8; KCNA9; Kv1.9; Kv7.1; KVLQT1

相关类别：一抗

抗原：KCNQ1

储存：冷冻 (-20℃)

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:	This gene encodes a voltage-gated potassium channel required for repolarization phase of the cardiac action potential. This protein can form heteromultimers with two other potassium channel proteins, KCNE1 and KCNE3. Mutations in this gene are associated with hereditary long QT syndrome 1 (also known as Romano-Ward syndrome), Jervell and Lange-Nielsen syndrome, and familial atrial fibrillation. This gene exhibits tissue-specific imprinting, with preferential expression from the maternal allele in some tissues, and biallelic exp
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	ression in others. This gene is located in a region of chromosome 11 amongst other imprinted genes that are associated with Beckwith-Wiedemann syndrome (BWS), and itself has been shown to be disrupted by chromosomal rearrangements in patients with BWS. Alternatively spliced transcript variants have been found for this gene.
Applications:	ELISA, WB
Name of antibody:	KCNQ1
Immunogen:	Fusion protein of human KCNQ1
Full name:	potassium voltage-gated channel, KQT-like subfamily, member 1
Synonyms :	LQT; RWS; WRS; LQT1; SQT2; ATFB1; ATFB3; JLNS1; KCNA8; KCNA9; Kv1.9; Kv7.1; KVLQT1
SwissProt:	P51787
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	75 kDa
WB Positive control:	HT-29 cells, mouse kidney and heart tissue
WB Recommended dilution:	200-1000

