兔抗 KCNJ2 多克隆抗体

中文名称： 兔抗 KCNJ2 多克隆抗体

英文名称： Anti-KCNJ2 rabbit polyclonal antibody

别　名： potassium voltage-gated channel subfamily J member 2; IRK1; LQT7; SQT3; ATFB9; HHIRK1; KIR2.1; HHBIRK1

相关类别： 一抗

储　存： 冷冻（-20℃）

宿　主： Rabbit

抗　原： KCNJ2

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, probably participates in establishing action potential waveform and excitability of neuronal and muscle tissues. Mutations in this gene have been associated with Andersen syndrome, which is characterized by periodic paralysis, cardiac arrhythmias, and dysmorphic features.

Applications:	ELISA, WB, IHC
Name of antibody:	KCNJ2
Immunogen:	Synthetic peptide of human KCNJ2
Full name:	potassium voltage-gated channel subfamily J member 2
Synonyms:	IRK1; LQT7; SQT3; ATFB9; HHIRK1; KIR2.1; HHBIRK1
SwissProt:	P63252
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	30-150
WB Predicted band size:	48 kDa
WB Positive control:	A549 cell lysate
WB Recommended dilution:	500-2000