

兔抗 KCNA5 多克隆抗体

中文名称：兔抗 KCNA5 多克隆抗体

英文名称：Anti-KCNA5 rabbit polyclonal antibody

别名：HK2, HCK1, PCN1, ATFB7, HPCN1, KV1.5

抗原：KCNA5

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

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. Four sequence-related potassium channel genes - shaker, shaw, shal, and shal - have been identified in Drosophila, and each has been shown to have human homolog(s). This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. This member contains six membrane-s
--------------------	--

	panning domains with a shaker-type repeat in the fourth segment. It belongs to the delayed rectifier class, the function of which could restore the resting membrane potential of beta cells after depolarization and thereby contribute to the regulation of insulin secretion. This gene is intronless, and the gene is clustered with genes KCNA1 and KCNA6 on chromosome 12. Defects in this gene are a cause of familial atrial fibrillation type 7 (ATFB7).
Applications:	ELISA, WB
Name of antibody:	KCNA5
Immunogen:	Fusion protein of human KCNA5
Full name:	potassium voltage-gated channel, shaker-related subfamily , member 5
Synonyms :	HK2, HCK1, PCN1, ATFB7, HPCN1, KV1.5
SwissProt:	P22460
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	67 kDa
WB Positive control:	Mouse heart tissue
WB Recommended dilution:	200-1000

