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KCNG2 Polyclonal Antibody

Cat #: G-AB-01749

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Voltage-gated potassium (Kv) 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 member of the potassium channel, voltage-gated, subfamily G. This member is a gamma subunit of the voltage-gated potassium channel. The delayed-rectifier type channels containing this subunit may contribute to cardiac action potential repolarization.

Gene ID:

Accession #: NP_036415

Immunogen: Synthetic peptide of human KCNG2

Conjugation: Unconjugated

Swissprot: Q9UJ96

Calculated Molecular Weight: 51 kDa

Observed Molecular Weight:

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.