

KCNJ2 Rabbit Polyclonal Antibody



CAB10708

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to Figures

Calculated MW:

48kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

3759

Uniprot

P63252

Synonyms:

KCNJ2; ATFB9; HHBIRK1; HHIRK1; IRK1; KIR2.1; LQT7; SQT3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human KCNJ2 (NP_000882.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
