

KCNJ8

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KCNJ8

Storage Buffer:

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

Synonym:

KIR6.1; uKATP-1;

Catalog #: A10563

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3764

Isotype: IgG

Swiss Prot: Q15842

Purity: Affinity purification

For research use only.

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, is controlled by G-proteins. Defects in this gene may be a cause of J-wave syndromes and sudden infant death syndrome (SIDS).

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