

KCNJ5

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human KCNJ5

Storage Buffer:

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

Synonym:

CIR; GIRK4; KATP1; LQT13; KIR3.4;

Catalog #: A6232

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3762

Isotype: IgG

Swiss Prot: P48544

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. It may associate with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex.

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