

## 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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