

KCNJ6 Rabbit Polyclonal Antibody



CAB9935

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

48kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the G protein-coupled inwardly-rectifying potassium channel family of inward rectifier potassium channels. This type of potassium channel allows a greater flow of potassium into the cell than out of it. These proteins modulate many physiological processes, including heart rate in cardiac cells and circuit activity in neuronal cells, through G-protein coupled receptor stimulation. Mutations in this gene are associated with Keppen-Lubinsky Syndrome, a rare condition characterized by severe developmental delay, facial dysmorphism, and intellectual disability.

Immunogen information

Gene ID:

3763

Uniprot

P48051

Synonyms:

KCNJ6; BIR1; GIRK-2; GIRK2; KATP-2; KATP2; KCNJ7; KIR3.2; KPLBS; hiGIRK2

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human KCNJ6 (NP_002231.1).

Storage:

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

Product Images
