

Anti-Human/Mouse/Rat KCNJ6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09169

3th Edition

Description: 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 and may be involved in the regulation of insulin secretion by glucose. It associates with two other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex.

Antigen: Synthetic peptide of human KCNJ6

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Most abundant in cerebellum, and to a lesser degree in islets and exocrine pancreas.