

Anti-Human/Mouse/Rat KCNH5 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA03962

3th Edition

Description: This gene encodes a member of voltage-gated potassium channels. Members of this family have diverse functions, including regulating neurotransmitter and hormone release, cardiac function, and cell volume. This protein is an outward-rectifying, noninactivating channel. Alternative splicing results in multiple transcript variants. KCNH5 (Potassium Voltage-Gated Channel Subfamily H Member 5) is a Protein Coding gene. Among its related pathways are Potassium Channels and Transmission across Chemical Synapses. GO annotations related to this gene include signal transducer activity and ion channel activity. An important paralog of this gene is KCNH1.

Antigen: Synthetic Peptide

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: Detected in brain, skeletal muscle, heart, placenta, lung and liver, and at low levels in kidney.