

Anti-Human/Mouse/Rat KCNH7 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04332

3th Edition

Description:KCNH7 (Potassium Voltage-Gated Channel Subfamily H Member 7) is a Protein Coding gene. Among its related pathways are Circadian rythm related genes and Potassium Channels. GO annotations related to this gene include signal transducer activity and voltage-gated potassium channel activity. An important paralog of this gene is KCNH2.Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. There are at least two alternatively spliced transcript variants derived from this gene and encoding distinct isoforms.

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:Expressed in prolactin-secreting adenomas.