003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

KCNH7 Polyclonal Antibody

Cat #: G-AB-07030

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP150375

Immunogen: Synthetic peptide of human KCNH7

Conjugation: Unconjugated

Swissprot: Q9NS40

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.68 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.