

Product Information

Size:

50ul

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:35-1:150

Protein Background:

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. Alternative splicing results in multiple transcript variants that encode different isoforms.

Gene ID:

KCNH6

Uniprot

Q9H252

Synonyms:

potassium voltage-gated channel, subfamily H (eag-related), member 6

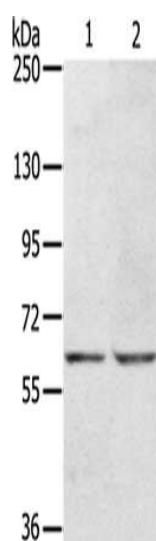
Immunogen:

Fusion protein of human KCNH6.

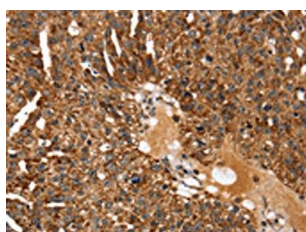
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Hepg2 cells, HT29 cells, Primary antibody: PACO14496(KCNH6 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO14496(KCNH6 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).