

PACO36894

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

Protein Background:

Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Modulates KCND2 channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner. Modulates KCND3/Kv4.3 currents. Isoform 4 does not increase KCND2 expression at the cell membrane. Isoform 4 retains KCND3 in the endoplasmic reticulum and negatively regulates its expression at the cell membrane.

Gene ID:

KCNIP4

Uniprot

Q6PIL6

Synonyms:

Kv channel-interacting protein 4 (KCHIP4) (A-type potassium channel modulatory protein 4) (Calsenilin-like protein) (Potassium channel-interacting protein 4), KCNIP4, CALP KCHIP4

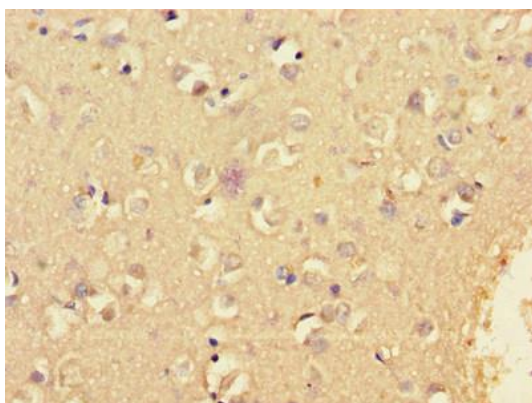
Immunogen:

Recombinant Human Kv channel-interacting protein 4 protein (1-250AA).

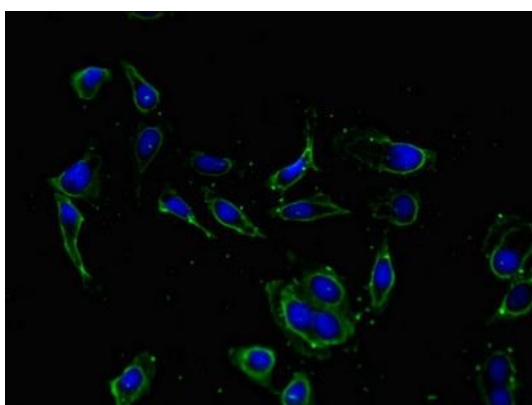
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human brain tissue using PACO36894 at dilution of 1:100.



Immunofluorescent analysis of HeLa cells using PACO36894 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).