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KCNIP2

Reactivity: Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:31kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human KCNIP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

KCHIP2;

Catalog #:A7100

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:30819

Isotype: IgG

Swiss Prot:Q9NS61

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belongs to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains, and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified from this gene.

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