

KCNC1

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:25 - 1:100

Calculated MW:58kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide of human KCNC1

Storage Buffer:

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

Synonym:

KV4; NGK2; KV3.1;

Catalog #:A2995

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3746

Isotype:IgG

Swiss Prot:P48547

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of a family of integral membrane proteins that mediate the voltage-dependent potassium ion permeability of excitable membranes. Alternative splicing is thought to result in two transcript variants encoding isoforms that differ at their C-termini. These isoforms have had conflicting names in the literature: the longer isoform has been called both "b" and "alpha", while the shorter isoform has been called both "a" and "beta" (PMIDs 1432046, 12091563).

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