

KCNC2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 70kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human KCNC2

Storage Buffer:

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

Synonym:

KV3.2;

Catalog #: A2993

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3747

Isotype: IgG

Swiss Prot: Q96PR1

Purity: Affinity purification

For research use only.

Background:

The Shaker gene family of Drosophila encodes components of voltage-gated potassium channels and is comprised of four subfamilies. Based on sequence similarity, this gene is similar to one of these subfamilies, namely the Shaw subfamily. The protein encoded by this gene belongs to the delayed rectifier class of channel proteins and is an integral membrane protein that mediates the voltage-dependent potassium ion permeability of excitable membranes. Several transcript variants encoding different isoforms have been found for this gene.

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