

## 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.

*To place an order, please [Click HERE](#).*