

## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** KV3.2 Antibody

Catalog Number: C0307

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Potassium Channel Kv3.2b. AA range:589-638

Concentration: 1 mg/ml

Gene Name: KCNC2

**Protein Name:** Potassium voltage-gated channel subfamily C member 2

**Other Name:** KCNC2; Potassium voltage-gated channel subfamily C member 2;

Voltage-gated potassium channel Kv3.2

Human Swiss Prot No.: Q96PR1

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** KV3.2 Polyclonal Antibody detects endogenous levels of KV3.2 protein.

Storage and Stability: -20°C/1 year