

## Anti-Potassium Channel Kv3.2b KCNC2 Antibody

Catalog Number: A09093

### About KCNC2

Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient. Channel properties are modulated by subunit assembly. By similarity.

Lizhen Yan, Mol. Pharmacol., May 2005; 67: 1513 - 1521.

Bart A. Jessen, Toxicol. Sci., Sep 2003; 75: 208 - 222.

Qingwei Deng, J. Neurosci., Dec 2005; 25: 11531 - 11541.

Shuk Yin M. Yeung, J. Neurosci., Sep 2005; 25: 8735 - 8745.

### Overview

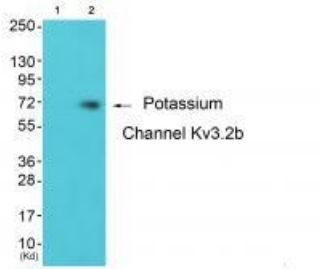
Product Name	Anti-Potassium Channel Kv3.2b KCNC2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Potassium Channel Kv3.2b KCNC2 Antibody (Catalog # A09093). Tested in WB, IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96PR1

### Technical Details

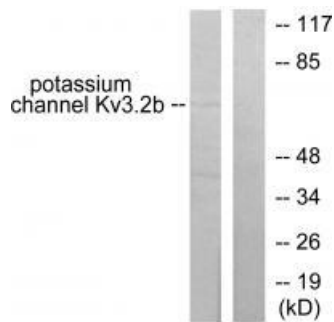
Immunogen	Synthesized peptide derived from human Potassium Channel Kv3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Western blotting: 1:500~1:3000 Immunohistochemistry: 1:50~1:100

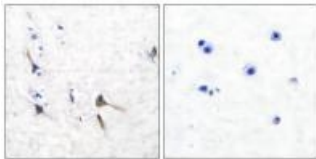
## Anti-Potassium Channel Kv3.2b KCNC2 Antibody (A09093) Images



Western blot analysis of extracts from 293 cells (Lane 2), using Potassium Channel Kv3.2b antibody A09093. The lane on the left is treated with synthesized peptide.



Western blot analysis of extracts from HepG2 cells, using Potassium Channel Kv3.2b antibody A09093.



Immunohistochemical analysis of paraffin-embedded human brain tissue using Potassium Channel Kv3.2b antibody A09093.

### Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Potassium Channel Kv3.2b KCNC2 Antibody