


Product datasheet

Anti-KCNC2 antibody ab66636

Overview

Product name	Anti-KCNC2 antibody
Description	Rabbit polyclonal to KCNC2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to Human KCNC2 (N terminal).
General notes	This product was previously labelled as Kv3.2

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab66636** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/5000. Predicted molecular weight: 70 kDa.

Target

Relevance

Potassium channels contribute to maintaining cell volume, membrane potential, neuronal excitability and the secretion of transmitters, salt and hormones. Two families of potassium channels have been identified. One family includes the inwardly rectifying potassium channels whereas, the other family includes: voltage sensing (KV); big conductance, calcium activated (BKca); and small conductance, calcium activated (SK) potassium channels. Kv3.2 functions as a delayed rectifier type K⁺ channel activated by large membrane depolarizations.

Cellular localization

Cell Membrane

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