

KCNK2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10815
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human KCNK2
Mol wt	46860
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	KCNK2
Synonyms	KCNK2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

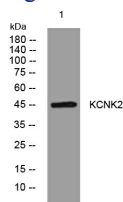
This gene encodes one of the members of the two-pore-domain background potassium channel protein family. This type of potassium channel is formed by two homodimers that create a channel that leaks potassium out of the cell to control resting membrane potential. The channel can be opened| however| by certain anesthetics| membrane stretching| intracellular acidosis| and heat. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year