

KCNK2 rabbit pAb

Cat No.:ES15346

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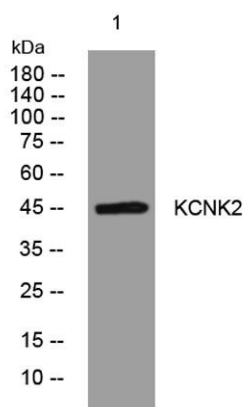
Overview

Product Name	KCNK2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human KCNK2 AA range: 219-269
Specificity	This antibody detects endogenous levels of KCNK2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	KCNK2
Gene Name	KCNK2 TREK TREK1
Cellular localization	[Isoform 1]: Cell membrane ; Multi-pass membrane protein .; [Isoform 2]: Cell membrane ; Multi-pass membrane protein .; [Isoform 4]: Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3776
Human Swiss-Prot Number	O95069
Alternative Names	
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. [provided by RefSeq, Jul 2008],



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

