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KCNK12 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP18207b

Specification

KCNK12 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9HB15

KCNK12 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 56660

Other Names
Potassium channel subfamily K member 12, Tandem pore domain halothane-inhibited potassium channel 2, THIK-2, KCNK12

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

KCNK12 Antibody (C-term) Blocking Peptide - Protein Information

Name KCNK12

Function
Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel (By similarity).

Cellular Location
Membrane; Multi-pass membrane protein

KCNK12 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

KCNK12 Antibody (C-term) Blocking Peptide - Images

KCNK12 Antibody (C-term) Blocking Peptide - Background

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This gene encodes one of the members of the superfamily ofpotassium channel proteins containing two pore-forming P domains.The product of this gene has not been shown to be a functionalchannel, however, it may require other non-pore-forming proteinsfor activity.

KCNK12 Antibody (C-term) Blocking Peptide - References

Birlea, S.A., et al. J. Invest. Dermatol. 130(3):798-803(2010)Nyholt, D.R., et al. Hum. Mol. Genet. 17(21):3318-3331(2008)Theilig, F., et al. Cell. Physiol. Biochem. 21 (1-3), 63-74 (2008) :Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)