

KCNK7 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5801b**Specification**

KCNK7 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9Y2U2](#)
Other Accession [NP_005705.1](#)

KCNK7 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 10089

Other Names

Potassium channel subfamily K member 7, KCNK7

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.

KCNK7 Antibody (C-term) Blocking peptide - Protein Information

Name KCNK7

Function

Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma membrane.

Cellular Location

Membrane; Multi-pass membrane protein

KCNK7 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KCNK7 Antibody (C-term) Blocking peptide - Images**KCNK7 Antibody (C-term) Blocking peptide - Background**

KCNK7 is a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene.

KCNK7 Antibody (C-term) Blocking peptide - References

Goldstein, S.A., et al. Pharmacol. Rev. 57(4):527-540(2005) Goldstein, S.A., et al. Nat. Rev. Neurosci. 2(3):175-184(2001) Medhurst, A.D., et al. Brain Res. Mol. Brain Res. 86 (1-2), 101-114 (2001) : Salinas, M., et al. J. Biol. Chem. 274(17):11751-11760(1999)