

KCNT2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10351b**Specification**

KCNT2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q6UVM3](#)
Other Accession [NP_940905.2](#)

KCNT2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 343450

Other Names

Potassium channel subfamily T member 2, Sequence like an intermediate conductance potassium channel subunit, Sodium and chloride-activated ATP-sensitive potassium channel Slo21, KCNT2, SLICK

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.

KCNT2 Antibody (C-term) Blocking peptide - Protein Information

Name KCNT2

Synonyms SLICK

Function

Outward rectifying potassium channel. Produces rapidly activating outward rectifier K(+) currents. Activated by high intracellular sodium and chloride levels (PubMed:14684870, PubMed:16687497, PubMed:29069600). Channel activity is inhibited by ATP and by inhalation anesthetics, such as isoflurane (PubMed:16687497) (By similarity). Inhibited upon stimulation of G-protein coupled receptors, such as CHRM1 and GRM1 (PubMed:16687497).

Cellular Location

Cell membrane; Multi-pass membrane protein

KCNT2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KCNT2 Antibody (C-term) Blocking peptide - Images**KCNT2 Antibody (C-term) Blocking peptide - References**

Santi, C.M., et al. J. Neurosci. 26(19):5059-5068(2006)Wei, A.D., et al. Pharmacol. Rev. 57(4):463-472(2005)Bhattacharjee, A., et al. J. Neurosci. 23(37):11681-11691(2003)