10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ACCN5 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17951b

Specification

ACCN5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9NY37

ACCN5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 51802

Other Names
Acid-sensing ion channel 5, ASIC5, Amiloride-sensitive cation channel 5, Human intestine Na(+) channel, HINaC, ASIC5, ACCN5, HINAC

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.

ACCN5 Antibody (C-term) Blocking Peptide - Protein Information

Name ASIC5

Synonyms ACCN5, HINAC

Function
Cation channel that gives rise to very low constitutive currents in the absence of activation. The activated channel exhibits selectivity for sodium, and is inhibited by amiloride.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Detected in small intestine, duodenum and jejunum. Detected at very low levels in testis and rectum

ACCN5 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ACCN5 Antibody (C-term) Blocking Peptide - Images

ACCN5 Antibody (C-term) Blocking Peptide - Background

This gene belongs to the amiloride-sensitive Na+ channeland degenerin (NaC/DEG) family, members of which have beenidentified in many animal species ranging from the nematode tohuman. The amiloride-sensitive Na(+) channel encoded by this geneis primarily expressed in the small intestine, however, its exactfunction is not known.

ACCN5 Antibody (C-term) Blocking Peptide - References

Schaefer, L., et al. FEBS Lett. 471 (2-3), 205-210 (2000) :