

**ACCN5 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17951b****Specification**

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**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<sup>+</sup> channel and degenerin (NaC/DEG) family, members of which have been identified in many animal species ranging from the nematode to human. The amiloride-sensitive Na(+) channel encoded by this gene is primarily expressed in the small intestine, however, its exact function is not known.

**ACCN5 Antibody (C-term) Blocking Peptide - References**

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