

**ACCN5 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17951b****Specification**

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**ACCN5 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9NY37</a>
Other Accession	<a href="#">NP_059115.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57464
Antigen Region	388-414

**ACCN5 Antibody (C-term) - 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

**Target/Specificity**

This ACCN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 388-414 amino acids from the C-terminal region of human ACCN5.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ACCN5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ACCN5 Antibody (C-term) - 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**

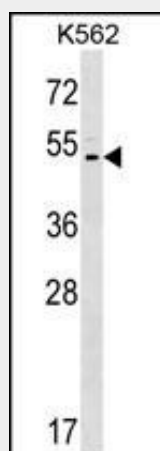
Detected in small intestine, duodenum and jejunum. Detected at very low levels in testis and rectum

**ACCN5 Antibody (C-term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ACCN5 Antibody (C-term) - Images**



ACCN5 Antibody (C-term) (Cat. #AP17951b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ACCN5 antibody detected the ACCN5 protein (arrow).

**ACCN5 Antibody (C-term) - 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<sup>(+)</sup> channel encoded by this gene is primarily expressed in the small intestine, however, its exact function is not known.

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

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