

**SCNN1D Antibody (C-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2851a****Specification**

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**SCNN1D Antibody (C-Term) - Product Information**

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|-------------------|----------------------------------------------------|
| Application       | E                                                  |
| Primary Accession | <a href="#">P51172</a>                             |
| Other Accession   | <a href="#">NP_002969.2</a> , <a href="#">6339</a> |
| Predicted         | Human                                              |
| Host              | Goat                                               |
| Clonality         | Polyclonal                                         |
| Concentration     | 0.5 mg/ml                                          |
| Isotype           | IgG                                                |
| Calculated MW     | 87850                                              |

**SCNN1D Antibody (C-Term) - Additional Information****Gene ID** 6339**Other Names**

Amiloride-sensitive sodium channel subunit delta, Delta- $\text{NaCH}$ , Epithelial  $\text{Na}(+)$  channel subunit delta, Delta- $\text{ENaC}$ ,  $\text{ENaCD}$ , Nonvoltage-gated sodium channel 1 subunit delta,  $\text{SCNED}$ ,  $\text{SCNN1D}$ ,  $\text{DNACH}$

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

$\text{SCNN1D}$  Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SCNN1D Antibody (C-Term) - Protein Information****Name**  $\text{SCNN1D}$ **Synonyms**  $\text{DNACH}$ **Function**

Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**SCNN1D 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](#)

**SCNN1D Antibody (C-Term) - Images****SCNN1D Antibody (C-Term) - References**

Cloning and functional expression of a new epithelial sodium channel delta subunit isoform differentially expressed in neurons of the human and monkey telencephalon Giraldez T, Afonso-Oramas D, Cruz-Muros I, Garcia-Marin V, Pagel P, González-Hernández T, Alvarez de la Rosa D J Neurochem. 2007 Aug;102(4):1304-15 PMID: 17472699