

SCNN1D Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17675a**Specification**

SCNN1D Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P51172](#)**SCNN1D Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 6339**Other Names**

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

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 $2-8^{\circ}\text{C}$ 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.

SCNN1D Antibody (N-term) Blocking Peptide - Protein Information**Name** SCNN1D**Synonyms** 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 (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SCNN1D Antibody (N-term) Blocking Peptide - Images

SCNN1D Antibody (N-term) Blocking Peptide - Background

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SCNN1D Antibody (N-term) Blocking Peptide - References

Wesch, D., et al. Am. J. Physiol., Cell Physiol. 299 (4), C779-C790 (2010) :Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Bangel-Ruland, N., et al. Am. J. Respir. Cell Mol. Biol. 42(4):498-505(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Haerteis, S., et al. J. Biol. Chem. 284(42):29024-29040(2009)