

SCNN1G / ENaC Gamma Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12343**Specification**

SCNN1G / ENaC Gamma Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P51170
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74kDa KDa

SCNN1G / ENaC Gamma Antibody (C-Terminus) - Additional Information**Gene ID** 6340**Other Names**

Amiloride-sensitive sodium channel subunit gamma, Epithelial Na(+) channel subunit gamma, ENaCG, Gamma-ENaC, Gamma-NaCH, Nonvoltage-gated sodium channel 1 subunit gamma, SCNEG, SCNN1G

Target/Specificity

synthetic peptide corresponding to C-terminal residues of human SCNN1G(Amiloride-sensitive sodium channel gamma-subunit)

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

SCNN1G / ENaC Gamma Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SCNN1G / ENaC Gamma Antibody (C-Terminus) - Protein Information**Name** SCNN1G**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. Plays an essential role in electrolyte and blood pressure homeostasis, but also in airway surface liquid homeostasis, which is important for proper clearance of mucus. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.

Cellular Location

Apical cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:P37089}.
Note=Apical membrane of epithelial cells.

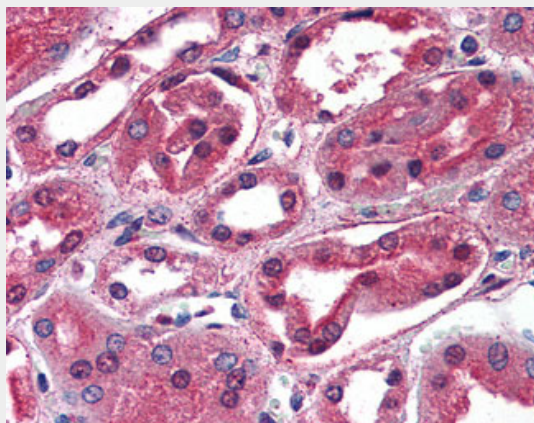
Tissue Location

Expressed in kidney (at protein level).

SCNN1G / ENaC Gamma Antibody (C-Terminus) - 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](#)

SCNN1G / ENaC Gamma Antibody (C-Terminus) - Images

Anti-SCNN1G antibody IHC of human kidney.

SCNN1G / ENaC Gamma Antibody (C-Terminus) - Background

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SCNN1G / ENaC Gamma Antibody (C-Terminus) - References

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Thomas C.P., et al. J. Biol. Chem. 271:26062-26066(1996).
Hansson J.H., et al. Nat. Genet. 11:76-82(1995).