10320 Camino Santa Fe, Suite G
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ENaC γ Polyclonal Antibody
Catalog # AP73215

Specification

ENaC γ Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P51170
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

ENaC γ Polyclonal Antibody - Additional Information

Gene ID 6340

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

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

ENaC γ Polyclonal Antibody - 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).

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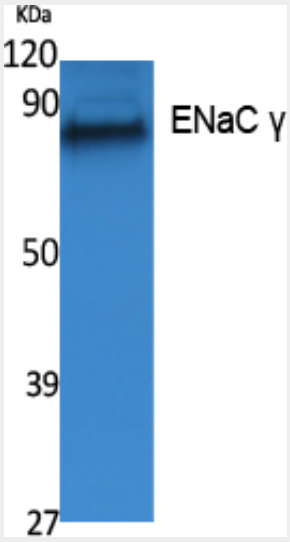
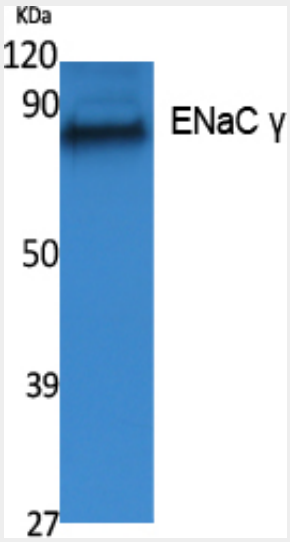
ENaC γ Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ENaC γ Polyclonal Antibody - Images





ENaC γ Polyclonal Antibody - Background

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