

SCNN1D Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54227**Specification**

SCNN1D Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P51172
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87850

SCNN1D Polyclonal Antibody - 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

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at $-20\text{ }^{\circ}\text{C}$ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at $2\text{-}4\text{ }^{\circ}\text{C}$.

SCNN1D Polyclonal Antibody - 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

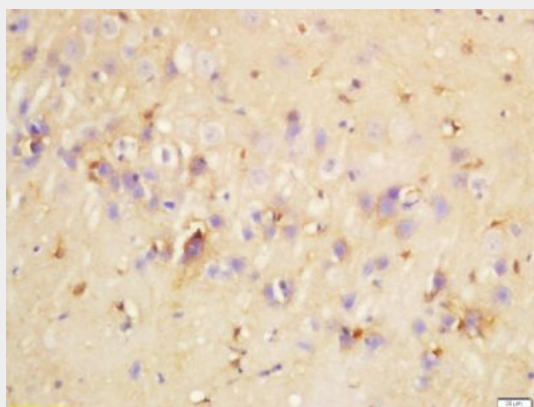
Cell membrane; Multi-pass membrane protein

SCNN1D 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 Cytometry](#)
- [Cell Culture](#)

SCNN1D Polyclonal Antibody - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-SCNN1D Polyclonal Antibody, Unconjugated(bs-10141R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining