
Product Name: ENaC δ Rabbit Polyclonal Antibody**Catalog #: APRab10455**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight	70kDa

Antigen Information

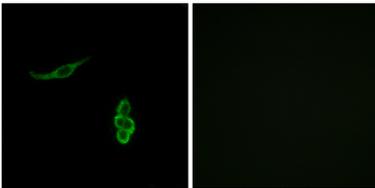
Gene Name	SCNN1D SCNN1D; DNACH; Amiloride-sensitive sodium channel subunit delta; Delta-NaCH; Epithelial
Alternative Names	Na(+) channel subunit delta; Delta-ENaC; ENaCD; Nonvoltage-gated sodium channel 1 subunit delta; SCNED
Gene ID	6339.0
SwissProt ID	P51172
Immunogen	The antiserum was produced against synthesized peptide derived from human SCNN1D. AA range:411-460

Background

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.,similarity:Belongs to the amiloride-sensitive sodium channel family.,subunit:Heterotetramer of two alpha, one beta and one gamma subunit. A delta subunit can replace the alpha subunit.,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.,similarity:Belongs to the amiloride-sensitive sodium channel family.,subunit:Heterotetramer of two alpha, one beta and one gamma subunit. A delta subunit can replace the alpha subunit.,

Research Area

Image Data



Immunofluorescence analysis of A549 cells, using SCNN1D Antibody. The picture on the right is blocked with the synthesized peptide.