

## SCNN1A antibody

### Product Information

Catalog No.:	FNab07648
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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. It has been reported that full-length SCNN1A protein can be cleaved into 65-and 30-kDa fragments.

### Immunogen information

Immunogen:	sodium channel, nonvoltage-gated 1 alpha
Synonyms:	Amiloride-sensitive sodium channel subunit alpha Alpha-NaCH Epithelial Na(+) channel subunit alpha (Alpha-ENaC, ENaCA) Nonvoltage-gated sodium channel 1 subunit alpha SCNEA SCNN1A SCNN1
Observed MW:	65 kDa
Uniprot ID :	P37088

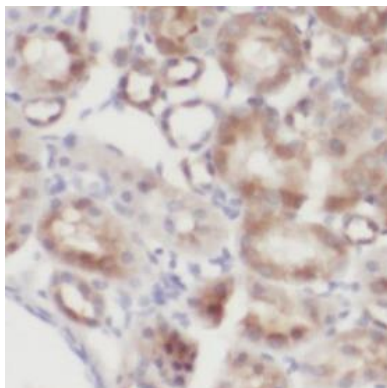
### Application

Reactivity:	Human, Mouse, Rat
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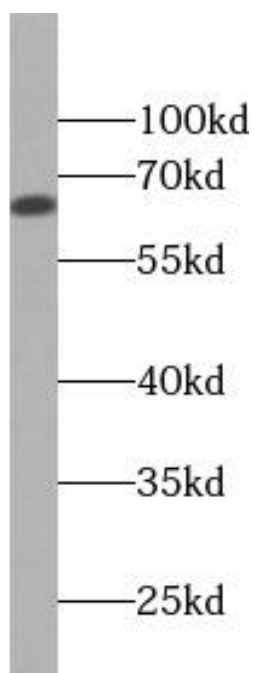
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab07648(SCNN1A Antibody) at dilution of 1:50



PC-13 cells were subjected to SDS PAGE followed by western blot with FNab07648(SCNN1A Antibody) at dilution of 1:600