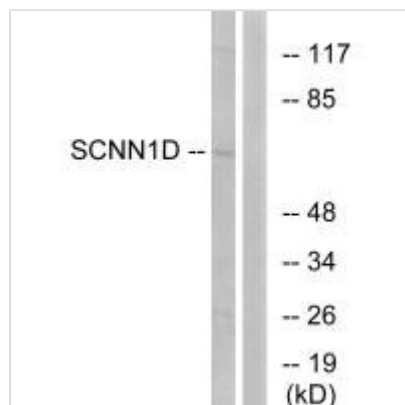




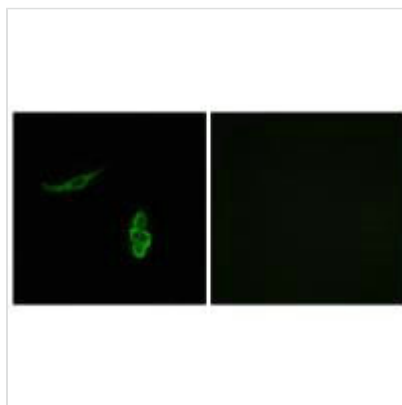
SCNN1D Antibody

Product Code	CSB-PA989132
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51172
Immunogen	Synthesized peptide derived from internal of Human SCNN1D.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total SCNN1D protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:3000,IF:1:100-1:500
Relevance	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. Waldmann R., J. Biol. Chem. 270:27411-27414(1995). Ota T., Nat. Genet. 36:40-45(2004). Gregory S.G., Nature 441:315-321(2006).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Amiloride-sensitive sodium channel subunit delta; Epithelial Na(+) channel subunit delta; Delta-ENaC; SCNED; Nonvoltage-gated sodium channel 1 subunit delta
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	SCNN1D

Image



Western blot analysis of extracts from RAW264.7 cells, using SCNN1D antibody.



Immunofluorescence analysis of A549 cells,
using SCNN1D antibody.