

Anti-Human /Mouse /Rat SCNN1B Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03219

3th Edition

Description: SCNN1B, also named as SCNEB, ENaCB, Beta-NaCH and Beta-ENaC, belongs to the amiloride-sensitive sodium channel (TC 1.A.6) family and SCNN1B subfamily. Sodium permeable non-voltage-sensitive ion channel is inhibited by the diuretic amiloride. SCNN1B mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. It controls the reabsorption of sodium in kidney, colon, lung and sweat glands. SCNN1B plays a role in taste perception.

Antigen: Recombinant protein of human SCNN1B

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in placenta, lung and kidney (PubMed:7762608). Expressed in kidney (at protein level) (PubMed:22207244).