

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: ENaC β Antibody

Catalog Number: B1107

Reactivity: Human, Mouse, Rat

Applications: IHC-p, IF/ICC, WB, ELISA

Dilutions: WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Nonvoltage-gated Sodium Channel 1. AA range:581-630

Concentration: 1 mg/ml

Gene Name: SCNN1B

Protein Name: Amiloride-sensitive sodium channel subunit beta

Other Name: SCNN1B; Amiloride-sensitive sodium channel subunit beta; Beta-NaCH;

Epithelial Na(+) channel subunit beta; Beta-ENaC; ENaCB; Nonvoltage-

gated sodium channel 1 subunit beta; SCNEB

Human Swiss Prot No.: P51168

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: ENaC β Polyclonal Antibody detects endogenous levels of ENaC β

protein.

Storage and Stability: -20°C/1 year