Nonvoltage-gated Sodium Channel 1 (Phospho-Thr615) Antibody

E11-1107A

Catalog Number:E11-1107A

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Applications:WB: 1:500~1:3000,IHC: 1:50~1:100,IF: 1:100~1:500,ELISA: 1:10000

Species Reactivity: Human, Mouse, Rat

Immunogen Description: The antiserum was produced against synthesized phosphopeptide derived from human Nonvoltage-gated Sodium Channel 1 around the phosphorylation site of threonine 615 (P-G-TP-P-P).

Other Names: Amiloride-sensitive sodium channel subunit beta, Epithelial Na(+) channel subunit beta, Beta-ENaC, Nonvoltage-gated sodium channel 1 subunit beta, SCNEB, Beta-NaCH, ENaCB, ENaCB

Storage: Store at -20℃/1 year

Swiss-Prot No.:P51168

All Sites: Human: Thr615; Mouse: Thr613; Rat: Thr613

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

References: Voilley N., Genomics 28:560-565(1995). McDonald F.J., Am. J. Physiol. 268:C1157-C1163(1995). Saxena A., Biochem. Biophys. Res. Commun. 252:208-213(1998).

Specificity: Nonvoltage-gated Sodium Channel 1 (Phospho-Thr615) antibody detects endogenous levels of Nonvoltage-gated Sodium Channel 1 only when phosphorylated at threonine 615.

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