



Nonvoltage-gated Sodium Channel 1 Antibody

E11-1107B

Catalog Number: E11-1107B

Concentration: 1mg/ml

Swiss-Prot No.: P51168

Other Names: Amiloride-sensitive sodium channel beta-subunit, Beta ENaC, Beta NaCH, ENaCB, Epithelial Na channel beta subunit, Nonvoltage-gated sodium channel 1 beta subunit, SCAB, SCNEB, SCNN1B, SCNNB

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human Nonvoltage-gated Sodium Channel 1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Nonvoltage-gated Sodium Channel 1 antibody detects endogenous levels of total Nonvoltage-gated Sodium Channel 1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

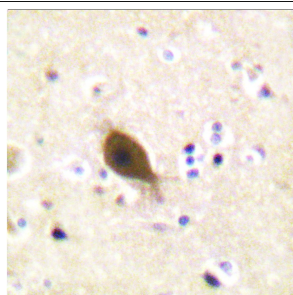
Applications: IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000

References:

Voilley N., *Genomics* 28:560-565(1995).

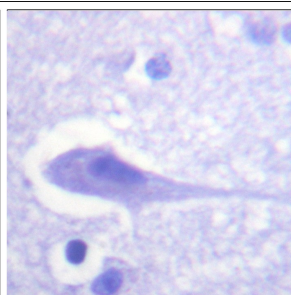
McDonald F.J., *Am. J. Physiol.* 268:C1157-C1163(1995).

Saxena A., *Biochem. Biophys. Res. Commun.* 252:208-213(1998).



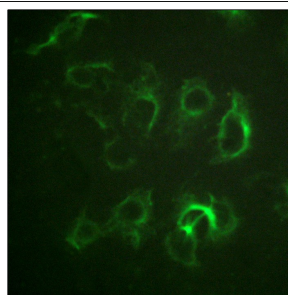
Peptide

-



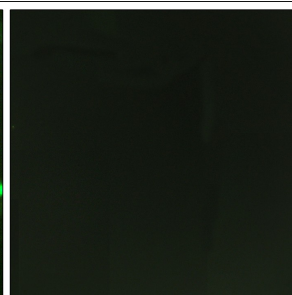
+

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Nonvoltage-gated Sodium Channel 1 antibody.



Peptide

-



+

Immunofluorescence analysis of HuvEc cells, using Nonvoltage-gated Sodium Channel 1 antibody.

For Research Use Only

For Research Use Only