

# Rabbit Nonvoltage-gated Sodium Channel 1 Polyclonal Antibody | anti-SCNN1B antibody

Nonvoltage-gated Sodium Channel 1 Antibody

|                               |                       |                                        |                                                                        |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA316980</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------------|

## PRODUCT SYNONYMS

Nonvoltage-gated Sodium Channel 1; Polyclonal Antibody; Nonvoltage-gated Sodium Channel 1 Antibody; 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; anti-SCNN1B antibody

## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                           |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                |
| Specificity                                      | Nonvoltage-gated Sodium Channel 1 Antibody detects endogenous levels of total Nonvoltage-gated Sodium Channel 1 protein.  |
| Purity/Purification                              | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                      | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                  | 685                                                                                                                       |
| Applicable Applications for anti-SCNN1B antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                |
| Target Modification                              | Unmodified/Total                                                                                                          |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human Nonvoltage-gated Sodium Channel 1.              |
| Immunogen Range                                  | 581-630                                                                                                                   |
| Preparation and Storage                          | Stable at -20 degree C for at least 1 year.                                                                               |

## IMAGES



### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Nonvoltage-gated Sodium Channel 1 Antibody. The picture on the right is blocked with the synthesized peptide.



### IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Nonvoltage-gated Sodium Channel 1 Antibody. The picture on the right is blocked with the synthesized peptide.

## NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 124301196 |
|-----------|-----------|

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GeneID                      | 6338                                            |
| NCBI Accession #                 | NP_000327.2                                     |
| NCBI GenBank Nucleotide #        | NM_000336.2                                     |
| UniProt Accession #              | P51168; O60891; Q96KG2; Q9UJ32; Q9UMU5; C5HTZ2  |
| Molecular Weight                 | 72 kDa                                          |
| NCBI Official Full Name          | amiloride-sensitive sodium channel subunit beta |
| NCBI Official Synonym Full Names | sodium channel epithelial 1 beta subunit        |
| NCBI Official Symbol             | SCNN1B                                          |
| NCBI Official Synonym Symbols    | BESC1; ENaCb; SCNEB; ENaCbeta                   |
| NCBI Protein Information         | amiloride-sensitive sodium channel subunit beta |
| UniProt Protein Name             | Amiloride-sensitive sodium channel subunit beta |
| UniProt Gene Name                | SCNN1B                                          |
| UniProt Synonym Gene Names       | Beta-ENaC; ENaCB                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nonvoltage-gated-sodium-channel-1-antibody-immunofluorescence-immunohistochemistry-elisa/316980>