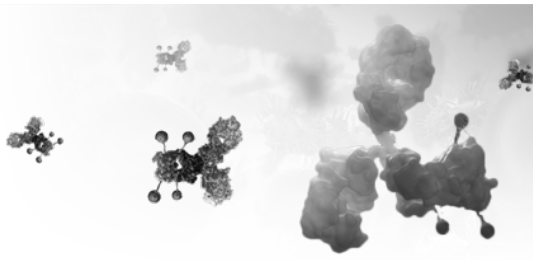

# SCNN1A blocking peptide (CDBP1142)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| | |
|---|---|
| **Product Overview** | Sodium Channel ( Epithelial alpha ) peptide |
| **Antigen Description** | Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the alpha subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), a rare salt wasting disease resulting from target organ unresponsiveness to mineralocorticoids. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Apr 2009] |
| **Conjugate** | Unconjugated |
| **Applications** | BL |
| **Format** | Lyophilized powder |
| **Concentration** | Lyophilized |
| **Size** | 50 µg |
| **Buffer** | Reconstitute with 0.1 ml of distilled water. |
| **Preservative** | None |
| **Storage** | Keep as concentrated solution. Store at 4℃ short term. For extended storage aliquot and store at -20℃ or below. Avoid freeze-thaw cycles. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | scnn1a sodium channel, nonvoltage-gated 1 alpha [ Xenopus laevis ] |

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

| | |
|---|---|
| **Official Symbol** | SCNN1A |
| **Synonyms** | SCNN1A; sodium channel, nonvoltage-gated 1 alpha; amiloride-sensitive sodium channel subunit alpha; SCNEA; alpha-ENaC; alpha-NaCH; epithelial Na(+) channel subunit alpha; epithelial sodium channel alpha subunit; nonvoltage-gated sodium channel 1 subunit alpha; besc2; enaca; scnn1; ENaCalpha; alphaxENaC; |
| **Entrez Gene ID** | 397811 |
| **mRNA Refseq** | NM_001087923 |
| **Protein Refseq** | NP_001081392 |

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221