

Rabbit SCNN1B Polyclonal Antibody | anti-SCNN1B antibody

SCNN1B antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197900	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

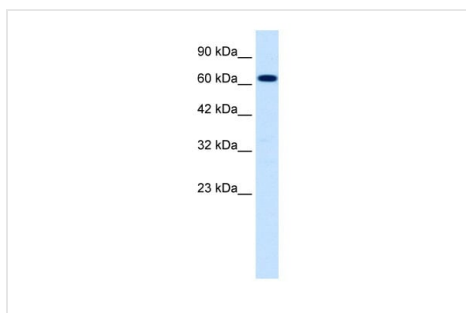
PRODUCT SYNONYMS

SCNN1B; Polyclonal Antibody; SCNN1B antibody - C-terminal region; anti-SCNN1B antibody

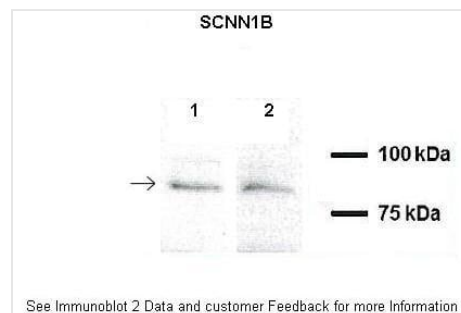
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QP DTAPRSPNTG PYPSEQALPI PGTPPPNYDS LRLQPLDVIE SDSEGDAI
Sequence Length	640
Applicable Applications for anti-SCNN1B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SCNN1B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SCNN1B Antibody Titration: 0.125ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Sample Type: Human A549, H441A549, H441

ADDITIONAL INFORMATION

Related Product Information for anti-SCNN1B antibody	This is a rabbit polyclonal antibody against SCNN1B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: When expressed in the bladder epithelium, the protein encoded by the SCNN1B gene might be implicated in the mechanosensory transduction in the bladder afferent pathways, thereby inducing detrusor instability by outlet obstruction. Common variants of this gene confer susceptibility to human essential hypertension.
Product Categories/Family for anti-SCNN1B antibody	Polyclonal; Ion Channel; Signal Proteins; Membrane Protein; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	124301196
NCBI GeneID	6338
NCBI Accession #	NP_000327
NCBI GenBank Nucleotide #	NM_000336
UniProt Accession #	P51168
Molecular Weight	70kDa
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; LIDLS1; 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
UniProt Entry Name	SCNNB_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/scnn1b-antibody-western-blot-elisa/197900>