

Rabbit anti-Human, Pig Amiloride Sensitive Sodium Channel Subunit Alpha Polyclonal Antibody | anti-SCNN1a antibody

Amiloride Sensitive Sodium Channel Subunit Alpha (SCNN1a) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145313	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Amiloride Sensitive Sodium Channel Subunit Alpha; Polyclonal Antibody; Amiloride Sensitive Sodium Channel Subunit Alpha (SCNN1a) Polyclonal Antibody; ENaCa; ENaCa α ; SCNEA; SCNN1; Sodium Channel; Nonvoltage-Gated 1; Alpha; Epithelial Na(+) channel subunit alpha; Nonvoltage-gated sodium channel 1 subunit alpha; anti-SCNN1a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SCNN1a. It has been selected for its ability to recognize SCNN1a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	699
Applicable Applications for anti-SCNN1a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	SCNN1a (Tyr112~Thr543)
Quality Control	Content: The quality control contains recombinant SCNN1a (Tyr112~Thr543) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SCNN1a, Human.



WB (Western Blot)
Western Blot: Sample: Porcine Large Intestine Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506815
NCBI GeneID	6337
NCBI Accession #	NP_001029.1
NCBI GenBank Nucleotide #	NM_001038.5
UniProt Accession #	P37088; O43271; Q6GSQ6; Q9UM64; A5X2U9; B4E2Q5; C5HTZ0
Molecular Weight	78,234 Da
NCBI Official Full Name	amiloride-sensitive sodium channel subunit alpha isoform 1
NCBI Official Synonym Full Names	sodium channel epithelial 1 alpha subunit
NCBI Official Symbol	SCNN1A
NCBI Official Synonym Symbols	BESC2; ENaCa; SCNEA; SCNN1; ENaCalpha
NCBI Protein Information	amiloride-sensitive sodium channel subunit alpha
UniProt Protein Name	Amiloride-sensitive sodium channel subunit alpha
UniProt Gene Name	SCNN1A
UniProt Synonym Gene Names	SCNN1; Alpha-ENaC; ENaCA

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/amiloride-sensitive-sodium-channel-subunit-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145313>