

Rabbit SCNN1A Polyclonal Antibody | anti-SCNN1A antibody

SCNN1A Polyclonal Antibody

CATALOG # AAA168887	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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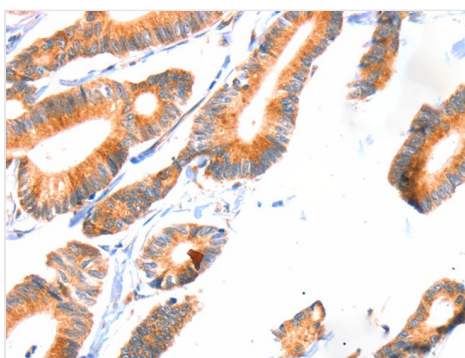
PRODUCT SYNONYMS

SCNN1A; Polyclonal Antibody; SCNN1A Polyclonal Antibody; BESC2; ENaCa; SCNEA; SCNN1; ENaCalpha; anti-SCNN1A antibody

PRODUCT SPECIFICATIONS

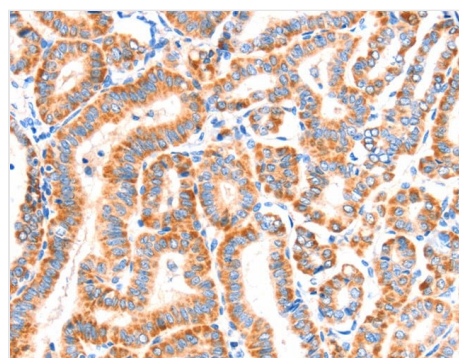
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	711
Applicable Applications for anti-SCNN1A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SCNN1A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SCNN1A Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SCNN1A Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SCNN1A antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38197485
NCBI GeneID	6337
Molecular Weight	78,234 Da
NCBI Official Full Name	SCNN1A protein, partial
NCBI Official Synonym Full Names	sodium channel, non voltage gated 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; alpha ENaC-2; alpha-ENaC; alpha-NaCH; amiloride-sensitive epithelial sodium channel alpha subunit; amiloride-sensitive sodium channel subunit alpha 2; epithelial Na(+) channel subunit alpha; nasal epithelial sodium channel alpha subunit; nonvoltage-gated sodium channel 1 subunit alpha; sodium channel, non-voltage-gated 1 alpha subunit; sodium channel, nonvoltage-gated 1 alpha
UniProt Protein Name	Amiloride-sensitive sodium channel subunit alpha
UniProt Gene Name	SCNN1A
UniProt Synonym Gene Names	SCNN1; Alpha-ENaC; ENaCA
UniProt Entry Name	SCNNA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scnn1a-antibody-immunohistochemistry-elisa/168887>