

Rabbit anti-Human SCNN1A Polyclonal Antibody | anti-SCNN1A antibody

SCNN1A Antibody

CATALOG # AAA307328	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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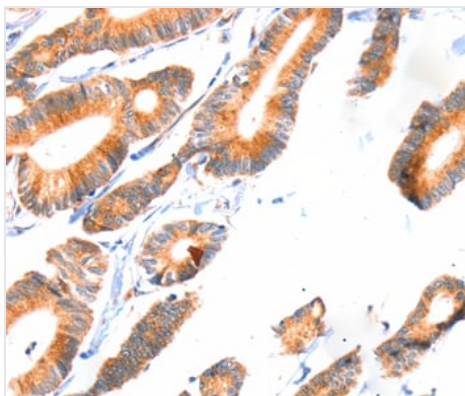
PRODUCT SYNONYMS

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

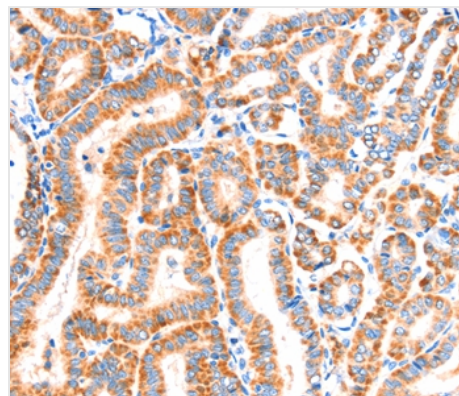
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SCNN1A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	669
Applicable Applications for anti-SCNN1A antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human sodium channel, non-voltage-gated 1 alpha subunit
Target Name	SCNN1A
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using 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.
Product Categories/Family for anti-SCNN1A antibody	Total protein Ab

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, 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
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/307328>