

Rabbit anti-Human SCN11A Polyclonal Antibody | anti-SCN11A antibody

SCN11A Antibody

CATALOG # AAA305432	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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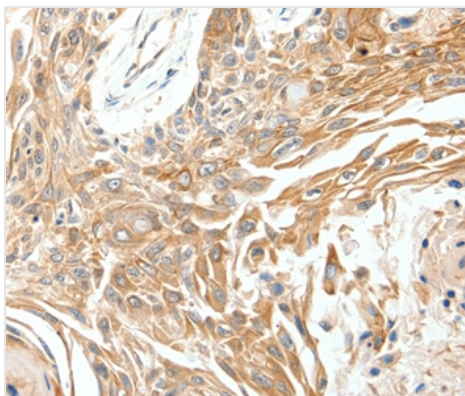
PRODUCT SYNONYMS

SCN11A; Polyclonal Antibody; SCN11A Antibody; NaN; SNS-2; NAV1.9; SCN12A; anti-SCN11A antibody

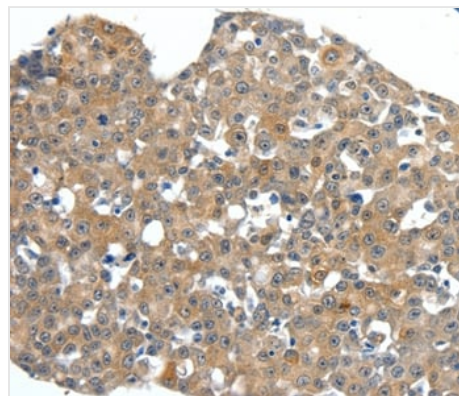
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SCN11A 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	1791
Applicable Applications for anti-SCN11A antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sodium channel, voltage-gated, type XI, alpha subunit
Target Name	SCN11A
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-SCN11A antibody	Voltage-gated sodium channels are membrane protein complexes that play a fundamental role in the rising phase of the action potential in most excitable cells. Alpha subunits, such as SCN11A, mediate voltage-dependent gating and conductance, while auxiliary beta subunits regulate the kinetic properties of the channel and facilitate membrane localization of the complex. Aberrant expression patterns or mutations of alpha subunits underlie a number of disorders. Each alpha subunit consists of 4 domains connected by 3 intracellular loops; each domain consists of 6 transmembrane segments and intra- and extracellular linkers.
Product Categories/Family for anti-SCN11A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	564473389
NCBI GeneID	11280
NCBI Accession #	NP_001274152.1
NCBI GenBank Nucleotide #	NM_001287223.1
UniProt Accession #	Q9UI33; Q68K15; Q8NDX3; Q9UHE0; Q9UHM0; A6NN05; C9JD48; C9JR31
Molecular Weight	200,415 Da
NCBI Official Full Name	sodium channel protein type 11 subunit alpha
NCBI Official Synonym Full Names	sodium channel, voltage gated, type XI alpha subunit
NCBI Official Symbol	SCN11A
NCBI Official Synonym Symbols	NaN; PN5; FEPS3; HSN7; SNS-2; NAV1.9; SCN12A
NCBI Protein Information	sodium channel protein type 11 subunit alpha
UniProt Protein Name	Sodium channel protein type 11 subunit alpha
UniProt Gene Name	SCN11A
UniProt Synonym Gene Names	SCN12A; SNS2; PN5
UniProt Entry Name	SCNBA_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://www.aaabiotech.com/polyclonal/scn11a-antibody-immunohistochemistry-elisa/305432>