

Rabbit anti-Human SCN10A Polyclonal Antibody | anti-SCN10A antibody

SCN10A Antibody

CATALOG # AAA302135	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

SCN10A; Polyclonal Antibody; SCN10A Antibody; PN3; SNS; hPN3; Nav1.8; anti-SCN10A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SCN10A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	1955
Applicable Applications for anti-SCN10A 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 X, alpha subunit
Target Name	SCN10A
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-SCN10A antibody	The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy.
Product Categories/Family for anti-SCN10A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	693064350
NCBI GeneID	6336
NCBI Accession #	NP_001280235.2
NCBI GenBank Nucleotide #	NM_001293306.2
UniProt Accession #	Q9Y5Y9; A6NDQ1
Molecular Weight	220,626 Da
NCBI Official Full Name	sodium channel protein type 10 subunit alpha isoform 2
NCBI Official Synonym Full Names	sodium channel, voltage gated, type X alpha subunit
NCBI Official Symbol	SCN10A
NCBI Official Synonym Symbols	PN3; SNS; hPN3; FEPS2; Nav1.8
NCBI Protein Information	sodium channel protein type 10 subunit alpha
UniProt Protein Name	Sodium channel protein type 10 subunit alpha
UniProt Gene Name	SCN10A
UniProt Synonym Gene Names	PN3; hPN3
UniProt Entry Name	SCNAA_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/scn10a-antibody-immunohistochemistry-elisa/302135>