

Rabbit SCN10A Polyclonal Antibody | anti-SCN10A antibody

SCN10A Polyclonal Antibody

CATALOG # AAA170154	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

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

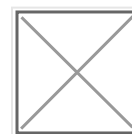
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	1956
Applicable Applications for anti-SCN10A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SCN10A
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 esophagus cancer tissue using SCN10A Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SCN10A Polyclonal Antibody 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	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	693073570
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NCBI GeneID	6336
NCBI Accession #	NP_006505.3
NCBI GenBank Nucleotide #	NM_006514.3
Molecular Weight	220,626 Da
NCBI Official Full Name	sodium channel protein type 10 subunit alpha isoform 1
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; peripheral nerve sodium channel 3; sodium channel protein type X subunit alpha; sodium channel, voltage-gated, type X, alpha polypeptide; sodium channel, voltage-gated, type X, alpha subunit; voltage-gated sodium channel subunit alpha Nav1.8
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/170154>