

Rabbit SCN5A Polyclonal Antibody | anti-SCN5A antibody

SCN5A Polyclonal Antibody

CATALOG # AAA175927	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	--	--

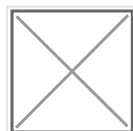
PRODUCT SYNONYMS

SCN5A; Polyclonal Antibody; SCN5A Polyclonal Antibody; Cardiac tetrodotoxin insensitive voltage dependent sodium channel alpha subunit; CD2CD2; CMD1E; CMPD2; HB1; HB2; HBB2; HH1; ICCD; IVF; LQT3; PFHB1; Scn5a (gene name); Scn5a; Sodium channel protein cardiac muscle alpha subunit; Sodium channel protein cardiac muscle subunit alpha; Sodium channel protein type 5 subunit alpha; Sodium channel protein type V alpha subunit; Sodium channel protein type V subunit alpha; SSS1; VF1; Voltage gated sodium channel alpha subunit Nav1.5; Voltage-gated sodium channel subunit alpha Nav1.5; anti-SCN5A antibody

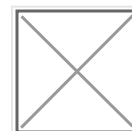
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.6mg/mL (varies by lot)
Sequence Length	2015
Applicable Applications for anti-SCN5A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human SCN5A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SCN5A Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SCN5A Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-SCN5A antibody	The protein encoded by this gene is an integral membrane protein and tetrodotoxin-resistant voltage-gated sodium channel subunit. This protein is found primarily in cardiac muscle and is responsible for the initial upstroke of the action potential in an electrocardiogram. Defects in this gene are a cause of long QT syndrome type 3 (LQT3), an autosomal dominant cardiac disease. Alternative splicing results in several transcript variants encoding different isoforms.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089970
NCBI GeneID	6331
NCBI Accession #	NP_000326.2
NCBI GenBank Nucleotide #	NP_000326.2
UniProt Accession #	Q14524
NCBI Official Full Name	sodium channel protein type 5 subunit alpha isoform b
NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 5
NCBI Official Symbol	SCN5A
NCBI Official Synonym Symbols	HB1; HB2; HH1; IVF; VF1; HBBB; ICCD; LQT3; SSS1; CDCD2; CMD1E; CMPD2; PFHB1; Nav1.5
NCBI Protein Information	sodium channel protein type 5 subunit alpha
UniProt Protein Name	Sodium channel protein type 5 subunit alpha
UniProt Gene Name	SCN5A
UniProt Entry Name	SCN5A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/scn5a-antibody-immunohistochemistry-elisa/175927>