

Rabbit SCN5A Polyclonal Antibody | anti-SCN5A antibody

SCN5A Antibody

CATALOG # AAA242330	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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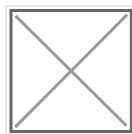
PRODUCT SYNONYMS

SCN5A; Polyclonal Antibody; SCN5A Antibody; CIN5; HH1; Sodium channel protein; cardiac muscle alpha-subunit; anti-SCN5A antibody

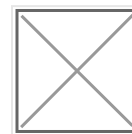
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-SCN5A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from human sodium channel.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human heart tissue using Sodium Channel-pan antibody.


WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using Sodium Channel-pan antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCN5A antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30089970
NCBI GeneID	6331
NCBI Accession #	NP_000326.2

NCBI GenBank Nucleotide #	NM_000335.4
UniProt Accession #	Q14524; Q59H93; Q75RX9; Q75RY0; Q86UR3; A5H1P8; A6N922; A6N923; B2RTU0; E9PEF3; E9PEK2; E9PFW7
Molecular Weight	2016
NCBI Official Full Name	sodium channel protein type 5 subunit alpha isoform b
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type V, alpha subunit
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; voltage-gated sodium channel subunit alpha Nav1.5; sodium channel protein cardiac muscle subunit alpha; cardiac tetrodotoxin-insensitive voltage-dependent sodium channel alpha subunit
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scn5a-antibody-immunohistochemistry-western-blot-elisa/242330>