

Rabbit anti-Human SCN7A Polyclonal Antibody | anti-SCN7A antibody

SCN7A Antibody

CATALOG # AAA231914	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SCN7A; Polyclonal Antibody; SCN7A Antibody; Sodium channel protein type 7 subunit alpha; Putative voltage-gated sodium channel subunit alpha Nax; Sodium channel protein cardiac and skeletal muscle subunit alpha; Sodium channel protein type VII subunit alpha; SCN6A; anti-SCN7A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1682
Applicable Applications for anti-SCN7A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Sodium channel protein type 7 subunit alpha protein (265-368AA)
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130097
Species	Homo sapiens (Human)
Research Area	Neuroscience
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



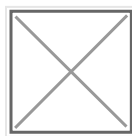
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231914 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231914 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SCN7A antibody IgG at 2.36ug/ml+ Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 194 kDaObserved band size: 194 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SCN7A antibody	Mediates the voltage-dependent sodium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a sodium-selective channel through which Na(+) ions may pass in accordance with their electrochemical gradient.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111378393
NCBI GeneID	6332
NCBI Accession #	NP_002967.2
NCBI GenBank Nucleotide #	NM_002976.3
UniProt Accession #	Q01118
NCBI Official Full Name	sodium channel protein type 7 subunit alpha
NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 7
NCBI Official Symbol	SCN7A
NCBI Official Synonym Symbols	NaG; SCN6A; Nav2.1; Nav2.2
NCBI Protein Information	sodium channel protein type 7 subunit alpha
UniProt Protein Name	Sodium channel protein type 7 subunit alpha
UniProt Gene Name	SCN7A
UniProt Synonym Gene Names	SCN6A
UniProt Entry Name	SCN7A_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/scn7a-antibody-immunohistochemistry-western-blot-elisa/231914>