

Rabbit SCN1B Polyclonal Antibody | anti-SCN1B antibody

SCN1B Polyclonal Antibody

CATALOG # AAA166961	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SCN1B; Polyclonal Antibody; SCN1B Polyclonal Antibody; ATFB13; BRGDA5; GEFSP1; anti-SCN1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	268
Applicable Applications for anti-SCN1B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SCN1B
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 SCN1B Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using SCN1B Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-SCN1B antibody	Voltage-gated sodium channels are heteromeric proteins that function in the generation and propagation of action potentials in muscle and neuronal cells. They are composed of one alpha and two beta subunits, where the alpha subunit provides channel activity and the beta-1 subunit modulates the kinetics of channel inactivation. This gene encodes a sodium channel beta-1 subunit. Mutations in this gene result in generalized epilepsy with febrile seizures plus, Brugada syndrome 5, and defects in cardiac conduction.
Product Categories/Family for anti-SCN1B antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	39930610
NCBI GeneID	6324
NCBI Accession #	NP_950238.1
NCBI GenBank Nucleotide #	NM_199037.3
Molecular Weight	30,440 Da
NCBI Official Full Name	sodium channel subunit beta-1 isoform b
NCBI Official Synonym Full Names	sodium channel, voltage gated, type I beta subunit
NCBI Official Symbol	SCN1B
NCBI Official Synonym Symbols	ATFB13; BRGDA5; GEFSP1
NCBI Protein Information	sodium channel subunit beta-1; sodium channel beta-1 subunit; sodium channel, voltage-gated, type I, beta subunit
UniProt Protein Name	Sodium channel subunit beta-1
UniProt Gene Name	SCN1B
UniProt Entry Name	SCN1B_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/scn1b-antibody-immunohistochemistry-elisa/166961>