

Rabbit anti-Human SCN9A/Nav1.7 Polyclonal Antibody | anti-SCN9A antibody

Anti-SCN9A/Nav1.7 Antibody

CATALOG # AAA162231	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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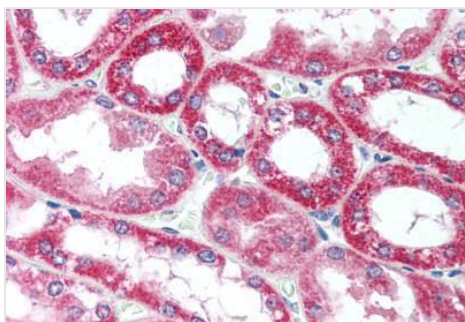
PRODUCT SYNONYMS

SCN9A/Nav1.7; Polyclonal Antibody; Anti-SCN9A/Nav1.7 Antibody; Rabbit Polyclonal to Human SCN9A/Nav1.7; SCN9A; ETHA; GEFSP7; Nav1.7; HNE-Na; Peripheral sodium channel 1; PN1; SFNP; Sodium channel 25; Neuroendocrine sodium channel; FEB3B; NE-NA; NENA; anti-SCN9A antibody

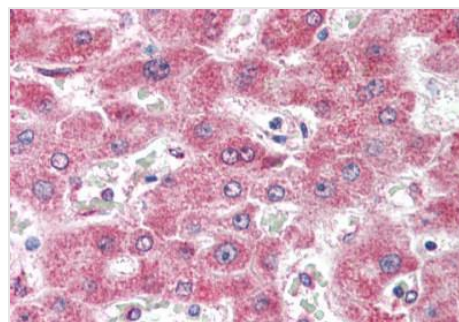
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, less than 0.1% sodium azide.
Sequence Length	1977
Applicable Applications for anti-SCN9A antibody	IHC (Immunohistochemistry)
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Human, Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human, Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SCN9A antibody

encodes the alpha subunit of the type IX voltage-gated sodium channel. These channels, composed of one alpha and one or two beta subunits, mediate changes in cell permeability to sodium ions that are essential for the generation of action potentials. The alpha subunit alone can generate a functional channel in vitro, but its kinetic properties are modulated by beta subunits. The type IX channel is tetrodotoxin-insensitive and is believed to function in hyperexcitability-induced pain.

Product Categories/Family for anti-SCN9A antibody

Ion Channel; Sodium channel - voltage-gated

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506813
NCBI GeneID	6335
NCBI Accession #	NP_002968.1
NCBI GenBank Nucleotide #	NM_002977.3
UniProt Accession #	Q15858; Q6B4R9; Q6B4S0; Q6B4S1; Q70HX1; Q70HX2; Q8WTU1; Q8WWN4; A1BUH5
Molecular Weight	225,214 Da
NCBI Official Full Name	sodium channel protein type 9 subunit alpha
NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 9
NCBI Official Symbol	SCN9A
NCBI Official Synonym Symbols	PN1; ETHA; NENA; SFNP; FEB3B; NE-NA; GEFSP7; HSN2D; Nav1.7
NCBI Protein Information	sodium channel protein type 9 subunit alpha
UniProt Protein Name	Sodium channel protein type 9 subunit alpha
UniProt Gene Name	SCN9A
UniProt Synonym Gene Names	PN1

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/scn9a-nav17-antibody-immunohistochemistry-elisa/162231>