

Rabbit SCN10A/Nav1.8 Polyclonal Antibody | anti-SCN10A/Nav1.8 antibody

SCN10A/Nav1.8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292046	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

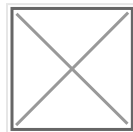
PRODUCT SYNONYMS

SCN10A/Nav1.8; Polyclonal Antibody; SCN10A/Nav1.8 Polyclonal Antibody; Sodium channel protein type 10 subunit alpha; Peripheral nerve sodium channel 3; PN3; hPN3; Sodium channel protein type X subunit alpha; Voltage-gated sodium channel subunit alpha Nav1.8; SCN10A; anti-SCN10A/Nav1.8 antibody

PRODUCT SPECIFICATIONS

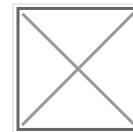
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SCN10A/Nav1.8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-SCN10A Polyclonal Antibody, Unconjugated(bs-6685R) 1:200, overnight at 4 degree C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-Cy3) used at 1:200 dilution for 40 minutes at 37 degree C.



IHC (Immunohistochemistry)

Tissue/cell: rat spinal cord; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-SCN10A Polyclonal Antibody, Unconjugated(bs-6685R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	110835710
NCBI GeneID	6336
NCBI Accession #	NP_006505.2
NCBI GenBank Nucleotide #	NM_006514.2
UniProt Accession #	Q9Y5Y9; A6NDQ1
Molecular Weight	220,626 Da
NCBI Official Full Name	sodium channel protein type 10 subunit alpha isoform 1
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type X, alpha subunit

NCBI Official Symbol	SCN10A
NCBI Official Synonym Symbols	PN3; SNS; hPN3; FEPS2; Nav1.8
NCBI Protein Information	sodium channel protein type 10 subunit alpha; peripheral nerve sodium channel 3; sodium channel protein type X subunit alpha; voltage-gated sodium channel subunit alpha Nav1.8; sodium channel, voltage-gated, type X, alpha polypeptide
UniProt Protein Name	Sodium channel protein type 10 subunit alpha
UniProt Gene Name	SCN10A
UniProt Synonym Gene Names	PN3; hPN3
UniProt Entry Name	SCNAA_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/scn10a-nav18-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292046>