

SCN11a/Nav1.9 recombinant antibody

Anti-SCN11a/Nav1.9 Reference Antibody (Wuhan U. patent anti-Nav1.9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297680	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

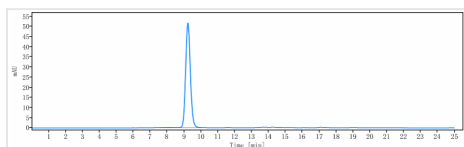
PRODUCT SYNONYMS

SCN11a/Nav1.9; Monoclonal Recombinant Antibody; Anti-SCN11a/Nav1.9 Reference Antibody (Wuhan U. patent anti-Nav1.9); SCN11a/Nav1.9 recombinant antibody

PRODUCT SPECIFICATIONS

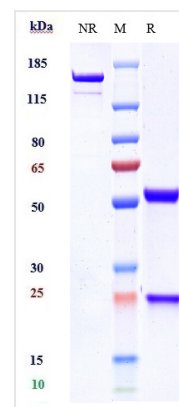
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	SCN11a/Nav1.9
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SCN11a/Nav1.9 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-SCN11a / Nav1.9 Reference Antibody (Wuhan U. patent anti-Nav1.9) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-SCN11a / Nav1.9 Reference Antibody (Wuhan U. patent anti-Nav1.9) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for SCN11a/Nav1.9 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115583667
NCBI GeneID	11280
NCBI Accession #	NP_054858.2
NCBI GenBank Nucleotide #	NM_014139.2
UniProt Accession #	Q9UI33; Q68K15; Q8NDX3; Q9UHE0; Q9UHM0; A6NN05; C9JD48; C9JR31
Molecular Weight	204,922 Da
NCBI Official Full Name	sodium channel protein type 11 subunit alpha
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type XI, alpha subunit
NCBI Official Symbol	SCN11A
NCBI Official Synonym Symbols	NaN; SNS-2; NAV1.9; SCN12A
NCBI Protein Information	sodium channel protein type 11 subunit alpha; PN5; hNaN; sensory neuron sodium channel 2; peripheral nerve sodium channel 5; voltage-gated sodium channel Nav1.9; sodium channel protein type XI subunit alpha; voltage-gated sodium channel subunit alpha Nav1
UniProt Protein Name	Sodium channel protein type 11 subunit alpha
UniProt Gene Name	SCN11A
UniProt Synonym Gene Names	SCN12A; SNS2; PN5
UniProt Entry Name	SCNBA_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/monoclonal/scn11a-nav19-recombinant-antibody-functional-assay-flow-cytometry-elisa/297680>