

SCN9a/Nav1.7 recombinant antibody

Anti-SCN9a/Nav1.7 Reference Antibody (Duke anti-Nav1.7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297681	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

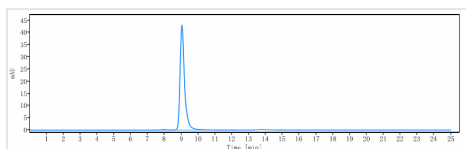
PRODUCT SYNONYMS

SCN9a/Nav1.7; Monoclonal Recombinant Antibody; Anti-SCN9a/Nav1.7 Reference Antibody (Duke anti-Nav1.7); SCN9a/Nav1.7 recombinant antibody

PRODUCT SPECIFICATIONS

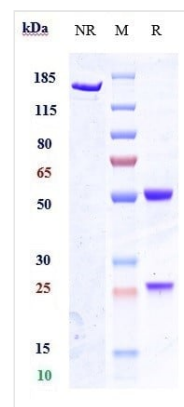
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	SCN9a/Nav1.7
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SCN9a/Nav1.7 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-SCN9a / Nav1.7 Reference Antibody (Duke anti-Nav1.7) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-SCN9a / Nav1.7 Reference Antibody (Duke anti-Nav1.7) 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 SCN9a/Nav1.7 recombinant antibody	Primary Antibodies
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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	226,372 Da
NCBI Official Full Name	sodium channel protein type 9 subunit alpha
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type IX, alpha subunit
NCBI Official Symbol	SCN9A
NCBI Official Synonym Symbols	PN1; ETHA; NENA; SFNP; FEB3B; NE-NA; GEFSP7; Nav1.7
NCBI Protein Information	sodium channel protein type 9 subunit alpha; hNE-Na; peripheral sodium channel 1; neuroendocrine sodium channel; sodium channel protein type IX subunit alpha; voltage-gated sodium channel alpha subunit Nav1.7; voltage-gated sodium channel subunit alpha Na
UniProt Protein Name	Sodium channel protein type 9 subunit alpha
UniProt Gene Name	SCN9A
UniProt Synonym Gene Names	NENA; hNE-Na; PN1
UniProt Entry Name	SCN9A_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/scn9a-nav17-recombinant-antibody-functional-assay-flow-cytometry-elisa/297681>