

Rabbit anti-Mouse, Rat Nav1.8 Polyclonal Antibody | anti-Nav1.8 antibody

Nav1.8 Antibody

CATALOG # AAA312100	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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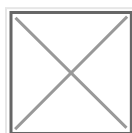
PRODUCT SYNONYMS

Nav1.8; Polyclonal Antibody; Nav1.8 Antibody; hPN3 antibody; mPN3 antibody; Peripheral nerve sodium channel 3 antibody; Pn3 (gene name) antibody; PN3 antibody; SCN10A antibody; SCNAA_HUMAN antibody; Sensory neuron sodium channel antibody; Sns (gene name) antibody; SNS antibody; Sodium channel protein type 10 subunit alpha antibody; Sodium channel protein type X alpha subunit antibody; Sodium channel protein type X subunit alpha antibody; Voltage-gated sodium channel alpha subunit Nav1.8 antibody; Voltage-gated sodium channel subunit alpha Nav1.8 antibody; anti-Nav1.8 antibody

PRODUCT SPECIFICATIONS

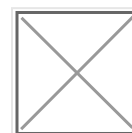
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Nav1.8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-Nav1.8 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Nav1.8 on rat spinal cord lysate using anti-Nav1.8 antibody at 1/100 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Nav1.8 antibody	Tetrodotoxin-resistant channel that mediates the voltage-dependent sodium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a sodium-selective channel through which sodium ions may pass in accordance with their electrochemical gradient. Plays a role in neuropathic pain mechanisms.
Product Categories/Family for anti-Nav1.8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	131889984
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NCBI GeneID	20264
NCBI Accession #	NP_033160.2
NCBI GenBank Nucleotide #	NM_009134.3
UniProt Accession #	Q6QIY3 ; Q62243 ; Q6EWG7 ; Q6KCH7 ; Q703F9
Molecular Weight	58,512 Da
NCBI Official Full Name	sodium channel protein type 10 subunit alpha isoform 2
NCBI Official Synonym Full Names	sodium channel, voltage-gated, type X, alpha
NCBI Official Symbol	Scn10a
NCBI Official Synonym Symbols	PN3; SNS; Nav1.8
NCBI Protein Information	sodium channel protein type 10 subunit alpha
UniProt Protein Name	Sodium channel protein type 10 subunit alpha
UniProt Gene Name	Scn10a
UniProt Synonym Gene Names	Sns; PN3
UniProt Entry Name	SCNAA_MOUSE

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/nav18-antibody-immunohistochemistry-western-blot-elisa/312100>