Product Datasheet

NaV1.8 Antibody

Catalog No: #48510

Package Size: #48510-1 50ul #48510-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

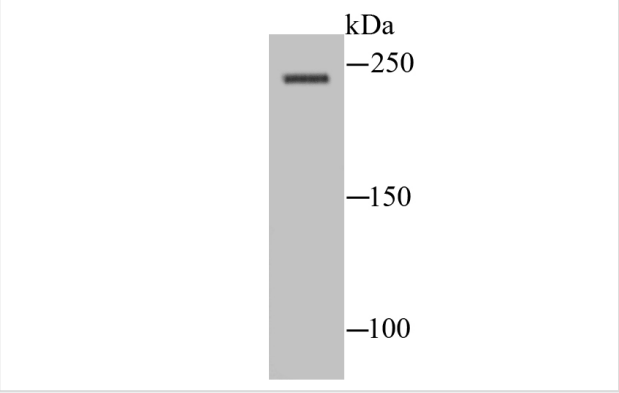
Description

Product Name	NaV1.8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	ProA affinity purified
Applications	WB,IHC
Species Reactivity	Ms, Rt
Immunogen Description	Recombinant protein
Other Names	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
Accession No.	Swiss-Prot#:Q6QIY3
Uniprot	Q6QIY3
GeneID	20264;
Calculated MW	220 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

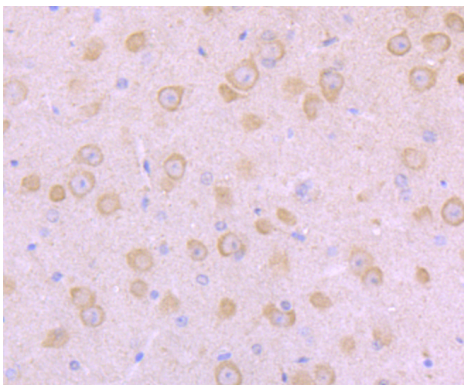
Application Details

WB: 1:100-1:500IHC: 1:50-1:200

Images



Western blot analysis of NaV1.8 on rat spinal cord lysate using anti-NaV1.8 antibody at 1/100 dilution.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-NaV1.8 antibody. Counter stained with hematoxylin.

Background

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.

References

Note: This product is for in vitro research use only