Nav1.5 antibody

Cat. No. GTX54803

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Rat

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 227 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	GST fusion protein with amino acid residues 1978-2016 (Intracellular, C-terminus) of human NaV1.5 (Accession Q14524), (MW: 33 kDa.).
Purification	Depleted of anti-GST antibodies by affinity chromatography on immobilized GST and purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

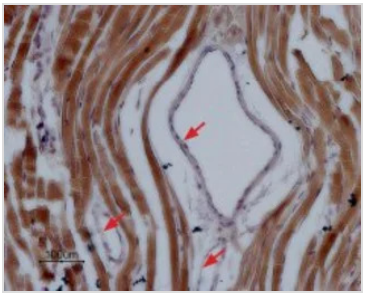
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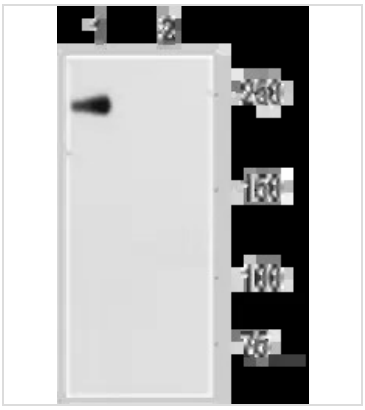
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DATA IMAGES



GTX54803 IHC-P Image

IHC-P analysis of rat cardiac muscle tissue using GTX54803 Nav1.5 antibody. Staining is specific for cardiomyocytes while smooth muscles cells in the artery walls are negative (red arrows). Hematoxilin is used as the counterstain.
Dilution : 1:100



GTX54803 WB Image

WB analysis of NaV1.5 transfected HEK-293 cell lysate using GTX54803 Nav1.5 antibody preincubated with or without immunogen peptide.
Dilution : 1:200

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