

Nav1.8 antibody [S134-12]

Cat. No. GTX42021

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IHC-P	1:1000

Not tested in other applications.

Calculated MW 220 kDa. ([Note](#))**Product Note** No cross reactivity against other Nav channels

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 1724-1956 of rat Nav1.8, accession number Q62968
Purification	Protein A Purified
Conjugation	Unconjugated



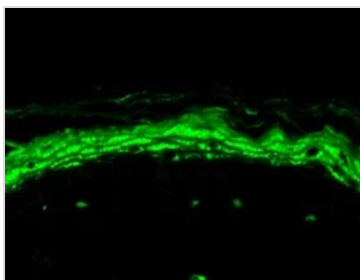
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Note

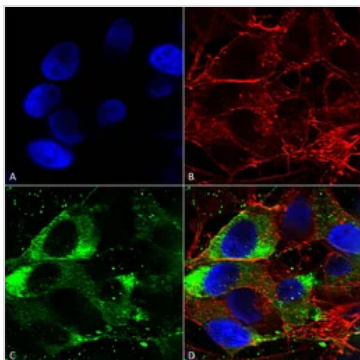
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DATA IMAGES



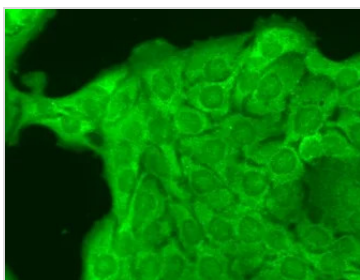
GTX42021 IHC-P Image

IHC-P analysis of mouse backskin tissue using GTX42021 Nav1.8 antibody [S134-12].
Heavy filaggrin-like staining, lower epidermal cells have some staining.
Dilution : 1:100



GTX42021 ICC/IF Image

ICC/IF analysis of 4% PFA fixed SH-SY5Y cells using GTX42021 Nav1.8 antibody [S134-12].
Green : Primary antibody
Red : F-Actin
Blue : Hoechst nuclear stain
Dilution : 1:50



GTX42021 ICC/IF Image

ICC/IF analysis of 100% methanol fixed HaCaT cells using GTX42021 Nav1.8 antibody [S134-12].
Cytoplasmic staining and some dull nuclear staining.
Dilution : 1:100



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