

Product Datasheet

Nav1.7 Antibody NBP2-75581

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75581

Nav1.7 Antibody

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	226 kDa

Product Description

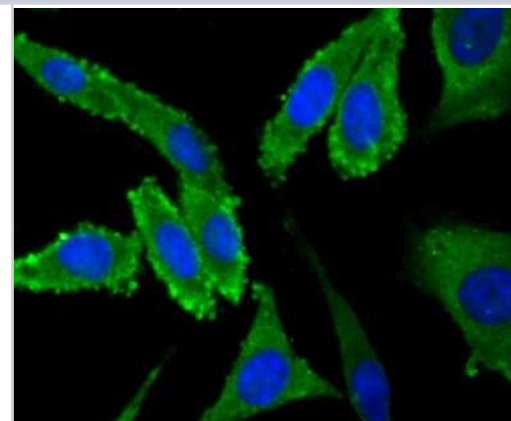
Host	Rabbit
Gene ID	6335
Gene Symbol	SCN9A
Species	Human
Immunogen	Synthetic peptide within Human Nav1.7 aa 1-50 / 1,988. (SwissProt: Q15858 Human)

Product Application Details

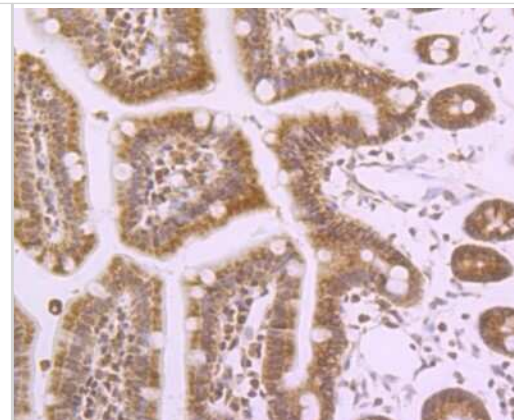
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

Images

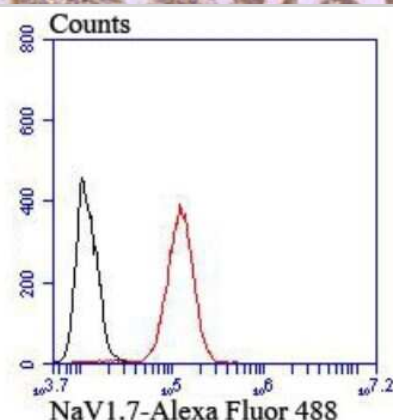
Immunocytochemistry/Immunofluorescence: Nav1.7 Antibody [NBP2-75581] - Staining Nav1.7 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



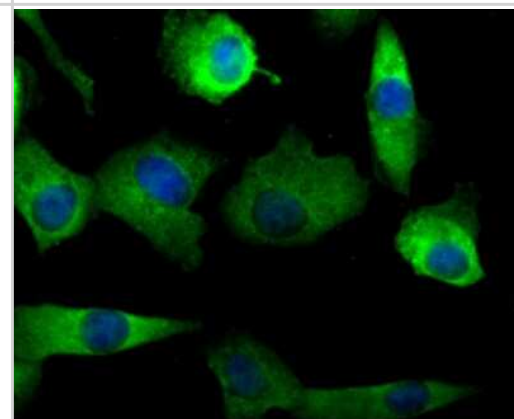
Immunohistochemistry-Paraffin: Nav1.7 Antibody [NBP2-75581] - Analysis of paraffin-embedded mouse colon tissue using anti-NaV1.7 beta antibody. Counter stained with hematoxylin.



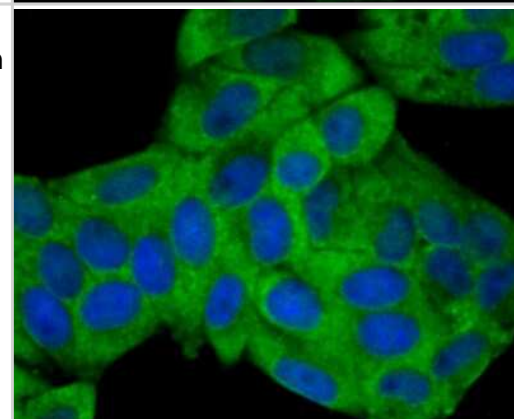
Flow Cytometry: Nav1.7 Antibody [NBP2-75581] - Analysis of SH-SY5Y cells with NaV1.7 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



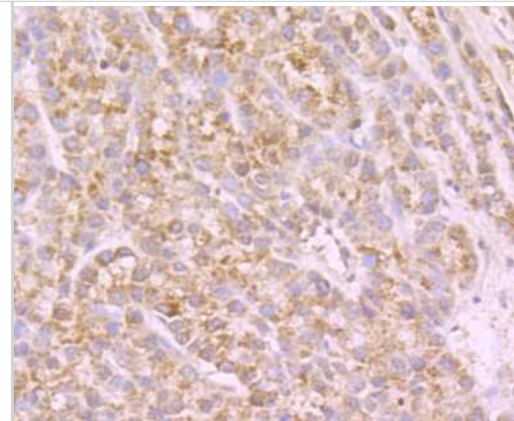
Immunocytochemistry/Immunofluorescence: Nav1.7 Antibody [NBP2-75581] - Staining NaV1.7 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Nav1.7 Antibody [NBP2-75581] - Staining NaV1.7 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Nav1.7 Antibody [NBP2-75581] - Analysis of paraffin-embedded human liver cancer tissue using anti-NaV1.7 beta antibody. Counter stained with hematoxylin.





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Products Related to NBP2-75581

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006335-Q01-10ug	Recombinant Human Nav1.7 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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