

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-75581

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-75581



NBP2-75581

Nav1.7 Antibody

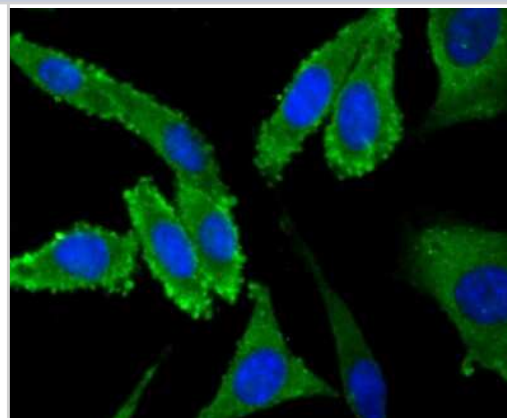
| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity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

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Nav1.7 Antibody (NBP2-75581) is a polyclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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) |

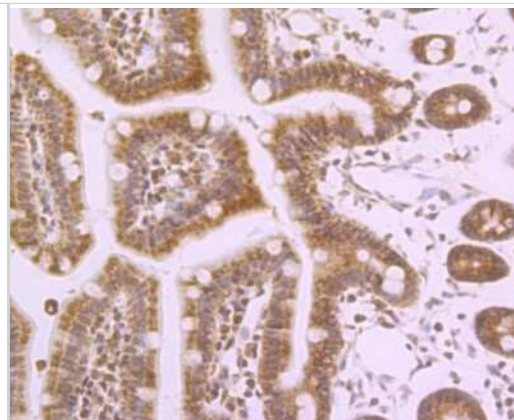
| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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

Images

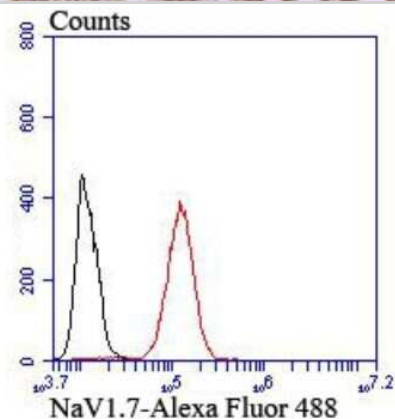
Immunocytochemistry/Immunofluorescence: Nav1.7 Antibody [NBP2-75581] - Staining Nav1.7 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



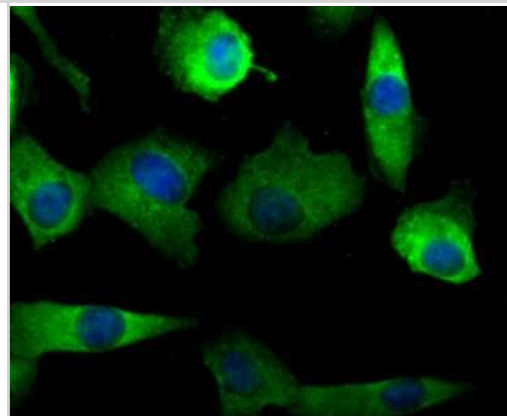
Immunohistochemistry-Paraffin: Nav1.7 Antibody [NBP2-75581] - Analysis of paraffin-embedded mouse colon tissue using anti-NaV1.7 beta antibody. Counter stained with hematoxylin.



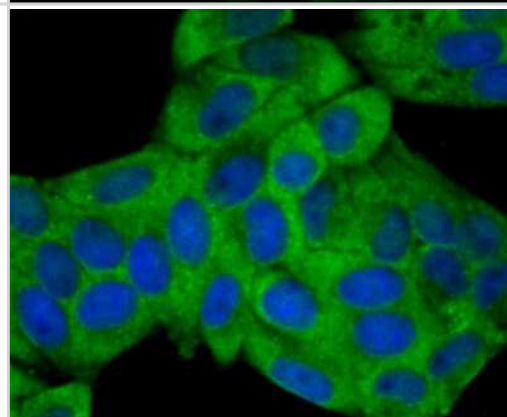
Flow Cytometry: Nav1.7 Antibody [NBP2-75581] - Analysis of SH-SY5Y cells with NaV1.7 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



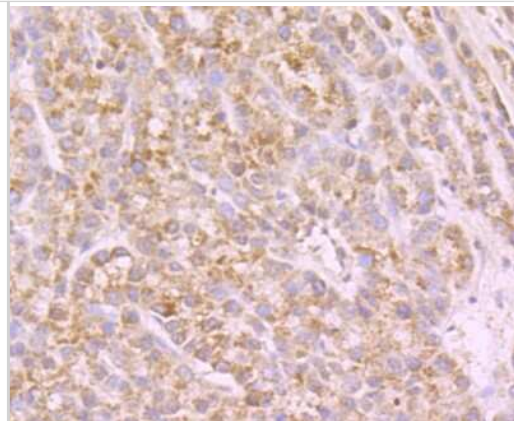
Immunocytochemistry/Immunofluorescence: Nav1.7 Antibody [NBP2-75581] - Staining Nav1.7 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-75581

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

