

Product Datasheet

Nav1.5 Antibody NB600-804

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-804

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/NB600-804



NB600-804

Nav1.5 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

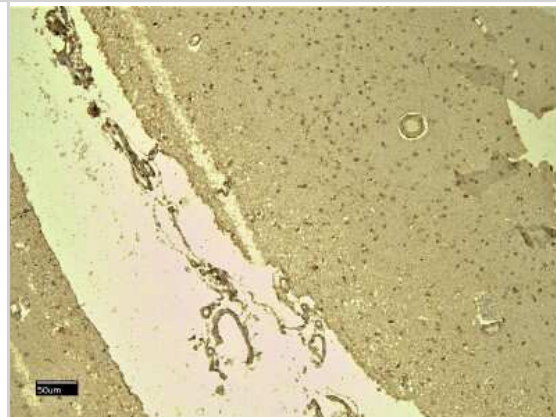
Product Description	
Description	Novus Biologicals Goat Nav1.5 Antibody (NB600-804) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Nav1.5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6331
Gene Symbol	SCN5A
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms (NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1).
Immunogen	Peptide with sequence C-ETDDQSPEKIN, corresponding to the internal region according to NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1; NP_001153632.1; NP_001153633.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 8 - 10 ug/mL, Immunohistochemistry-Paraffin 8 - 10 ug/mL, Peptide ELISA Detection limit 1:2000



Images

Immunohistochemistry-Paraffin: Nav1.5 Antibody [NB600-804] - Staining (8ug/ml) of paraffin embedded Human Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



Immunohistochemistry-Paraffin: Nav1.5 Antibody [NB600-804] - Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody.



Publications

Olson TM, Michels VV, Ballew JD et al. Sodium channel mutations and susceptibility to heart failure and atrial fibrillation. JAMA 2005-01-26 [PMID: 15671429]



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 NB600-804

NB600-804PEP	Nav1.5 Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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/NB600-804

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



