Product Datasheet

SCN7A Antibody
NB100-81029

Unit Size: 0.2 ml

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

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-81029

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/NB100-81029

NB100-81029

SCN7A Antibody

Product Information

Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG
Purity	Unpurified
Buffer	Antiserum

Product Description

Description	Novus Biologicals Rabbit SCN7A Antibody (NB100-81029) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-SCN7A Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6332
Gene Symbol	SCN7A
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 20738386).
Specificity/Sensitivity	Antiserum reacts specifically with human 193 kDa protein
Immunogen	Synthetic peptide derived from C-terminal domain of SCNA7 protein

Product Application Details

|	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:200 - 1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000

Images

Immunocytochemistry/Immunofluorescence: SCN7A Antibody [NB100-81029] - Staining of sodium channel protein type 7 subunit alpha in human sperm cells.

Immunohistochemistry-Paraffin: SCN7A Antibody [NB100-81029] - Staining of normal human heart tissue formalin fixed and paraffin embedded.
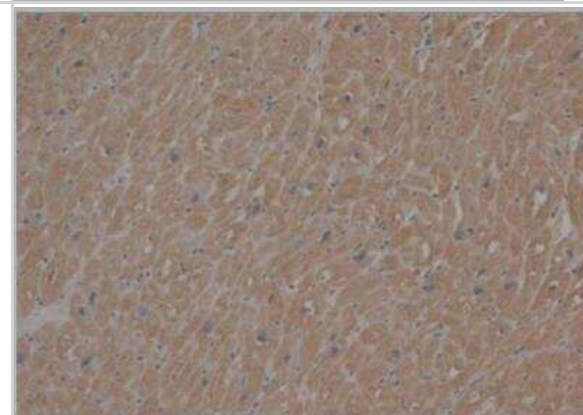
Publications

Li, B;Xiong, W;Zuo, W;Shi, Y;Wang, T;Chang, L;Wu, Y;Ma, H;Bian, Q;Chang, ACY; Proximal telomeric decompaction due to telomere shortening drives FOXC1-dependent myocardial senescence Nucleic acids research 2024-04-18 [PMID: 38634789]

Bargagna-Mohan, P, Schultz, G Et al. Corneal nonmyelinating Schwann cells illuminated by single-cell transcriptomics and visualized by protein biomarkers. J Neurosci Res 2021-03-01 [PMID: 33197966] (ICC/IF, Golden Syrian Hamster)

Gorter JA, Zurolo E, Iyer A et al. Induction of sodium channel Na(x) (SCN7A) expression in rat and human hippocampus in temporal lobe epilepsy Epilepsia 2010-09-01 [PMID: 20738386] (WB, IF/IHC, Rat, Human)

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 NB100-81029

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87075PEP	SCN7A Recombinant Protein Antigen

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/NB100-81029

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