

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.

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Publications: 3

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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

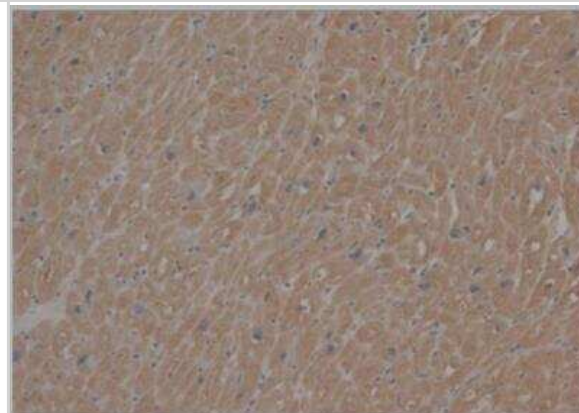


Images

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)



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Products Related to NB100-81029

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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