

Product Datasheet

Nav1.8 Antibody NBP2-75584

Unit Size: 100 ul

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

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Publications: 2

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Updated 9/9/2025 v.20.1

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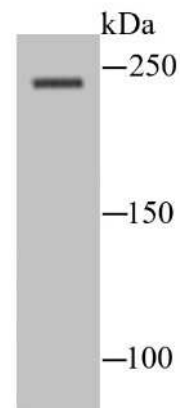
NBP2-75584

Nav1.8 Antibody

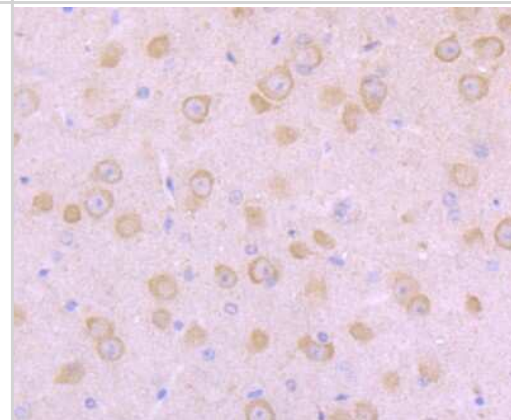
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	220 kDa
Product Description	
Description	Novus Biologicals Rabbit Nav1.8 Antibody (NBP2-75584) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-Nav1.8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6336
Gene Symbol	SCN10A
Species	Mouse, Rat
Immunogen	Synthetic peptide within rat Nav1.8 aa 1,907-1,956 / 1,956. (SwissProt: Q6QIY3 Mouse; SwissProt: Q62968 Rat)
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:500, Simple Western 1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

Western Blot: Nav1.8 Antibody [NBP2-75584] - Analysis of NaV1.8 on rat spinal cord lysate using anti-NaV1.8 antibody at 1/100 dilution.



Immunohistochemistry-Paraffin: Nav1.8 Antibody [NBP2-75584] - Analysis of paraffin-embedded mouse brain tissue using anti-NaV1.8 antibody. Counter stained with hematoxylin.



Publications

Kapur MM, Soliman M, Blanke EN et Al. Heterologous expression of the human wild-type and variant Na(V) 1.8 (A1073V) in rat sensory neurons *Neurogastroenterol Motil* 2024-02-22 [PMID: 38263802]

Al-Kandery AA, Rao MS, El-Hashim AZ Prostaglandin E2 sensitizes the cough reflex centrally via EP3 receptor-dependent activation of NaV 1.8 channels *Respiratory research* 2021-11-18 [PMID: 34794450] (IHC-P, Guinea Pig)



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Products Related to NBP2-75584

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.

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

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