

Product Datasheet

Amloride-sensitive cation channel 3 Antibody NBP1-46288

Unit Size: 0.1 ml

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

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NBP1-46288**Amiloride-sensitive cation channel 3 Antibody****Product Information**

Unit Size	0.1 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	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description

Description	Novus Biologicals Goat Amiloride-sensitive cation channel 3 Antibody (NBP1-46288) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Amiloride-sensitive cation channel 3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9311
Gene Symbol	ASIC3
Species	Mouse, Rat
Immunogen	A synthetic peptide from the amino acid region 50-100 of the extracellular domain of rat Amiloride-sensitive cation channel 3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:300-1:2000, Immunohistochemistry-Frozen 1:300-1:2000
Application Notes	IHC, WB, ICCIF reactivity reported in (PMID: 23095108). Amiloride-sensitive cation channel 3 antibody validated for IHC-FR from a verified customer review.

Publications

Li Z, Cai F, Tang J et al. Oxygen metabolism-balanced engineered hydrogel microspheres promote the regeneration of the nucleus pulposus by inhibiting acid-sensitive complexes Bioactive Materials 2023-06-01 [PMID: 36632505] (IHC-P, Rat)

Montalbeti N, Rooney JG, Marciszyn AL, Carattino MD. ASIC3 fine-tunes bladder sensory signaling. Am. J. Physiol. Renal Physiol. 2018-03-21 [PMID: 29561183] (Mouse)

Durham PL, Masterson CG. Two Mechanisms Involved in Trigeminal CGRP Release: Implications for Migraine Treatment Headache 2012-09-05 [PMID: 23095108] (ICC/IF, WB, IF/IHC, Rat)





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Products Related to NBP1-46288

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
267-N3-005	NT-3 [Unconjugated]

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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