

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	
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
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)





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 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
NBP2-62624PEP	Amiloride-sensitive cation channel 3 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.

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