Product Datasheet

epithelial Sodium Channel gamma Antibody (5c2) - BSA Free

NBP2-41373

Unit Size: 100 ug

Store at 4C in the dark.

www.novusbio.com technical@novusbio.com

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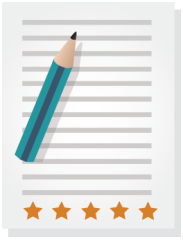
Updated 9/9/2025 v.20.1



NBP2-41373

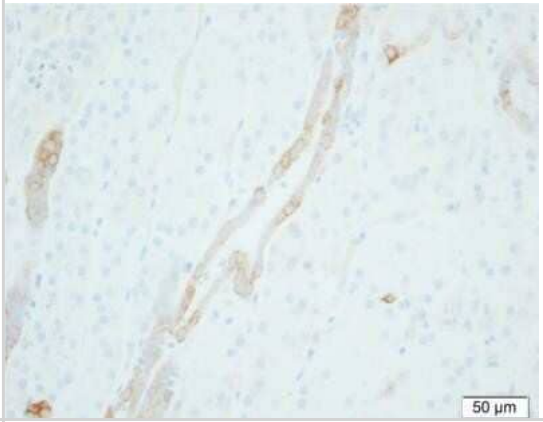
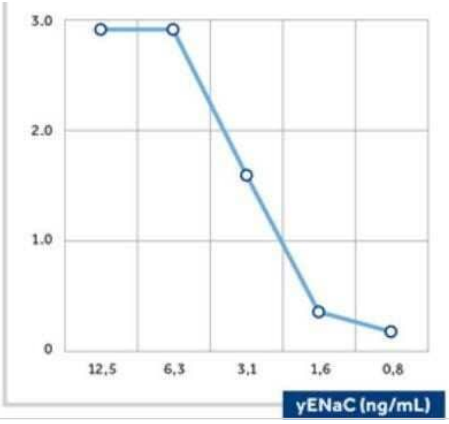
epithelial Sodium Channel gamma Antibody (5c2) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5c2
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl

Product Description	
Description	Novus Biologicals Mouse epithelial Sodium Channel gamma Antibody (5c2) - BSA Free (NBP2-41373) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6340
Gene Symbol	SCNN1G
Species	Human
Specificity/Sensitivity	Antibody is specific for the inhibitory tract of human gENaC.
Immunogen	The inhibitory peptide from the human yENaC subunit. EAESWNSVSEGKQPRFSHRIPLC corresponding to amino acid residue 139-160 of human yENaC subunit.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA
Application Notes	ELISA: A sandwich ELISA can be made using NBP2-41371 (1-4 ug/ml) as the capture antibody and biotinylated NBP2-41373 (0.05 - 0.2 ug/ml) as the detection antibody in order to detect the peptide from the inhibitory tract (AA 138-131). WB: NBP2-41373 was used in Western blot. (1) IHC: NBP2-41373 was used in immunohistochemistry. (1) IF: NBP2-41373 was used in immunofluorescence. (1)

Images

Immunohistochemistry-Paraffin: epithelial Sodium Channel gamma Antibody (5c2) - BSA Free [NBP2-41373] - Analysis using the Biotin conjugate of NBP2-41373. Staining of Human kidney tissue. Courtesy of Per Svenningsen, PhD.	
Sandwich ELISA: epithelial Sodium Channel gamma Antibody (5c2) - BSA Free [NBP2-41373] - Analysis using the Biotin conjugate of NBP2-41373. The calibration curveof a sandwich assay using NBP2-41371 as the capture antibody and NBP2-41372B as the biotinylated detection antibody.	

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 NBP2-41373

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-56532PEP	epithelial Sodium Channel gamma 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

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