Product Datasheet

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

NBP2-41373

Unit Size: 100 ug

Store at 4C in the dark.

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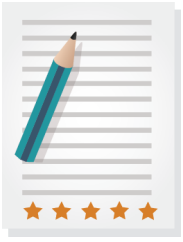


NBP2-41373

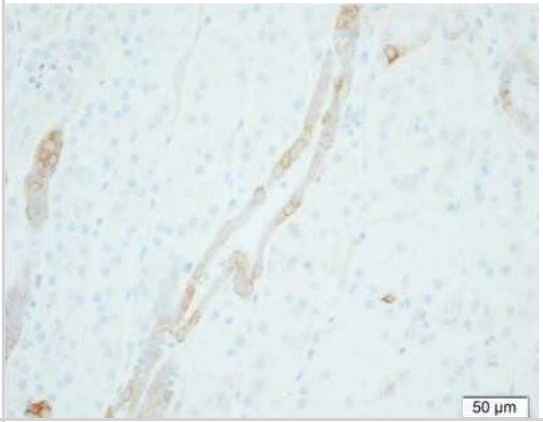
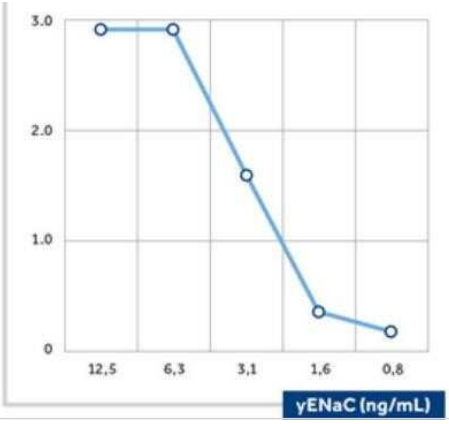
epithelial Sodium Channel gamma Antibody (5c2) - BSA Free

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.	

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Products Related to NBP2-41373

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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