

Product Datasheet

epithelial Sodium Channel gamma Antibody NBP1-06075

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-06075

epithelial Sodium Channel gamma Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat epithelial Sodium Channel gamma Antibody (NBP1-06075) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-epithelial Sodium Channel gamma Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6340
Gene Symbol	SCNN1G
Species	Human
Immunogen	Peptide with sequence C-SNQLTDTQMLDE corresponding to C-Terminus according to NP_001030.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 4 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Preliminary experiments gave an approx 140kDa band in Human Breast cancer and Colon lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 74.3kDa according to NP_001030.2. The 140kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Colon.

Images

Immunohistochemistry-Paraffin: epithelial Sodium Channel gamma Antibody [NBP1-06075] - (4ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Boyd C, Naray-Fejes-Toth A. Steroid-mediated regulation of the epithelial sodium channel subunits in mammary epithelial cells. *Endocrinology* 2007-08-01 [PMID: 17510235]





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Products Related to NBP1-06075

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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