

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

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, Immunohistochemistry-Paraffin, 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

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
NBP2-56532PEP	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.

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