

Product Datasheet

Rhophilin 2 Antibody NB600-792

Unit Size: 0.1 mg

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

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Publications: 2

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NB600-792

Rhopilin 2 Antibody

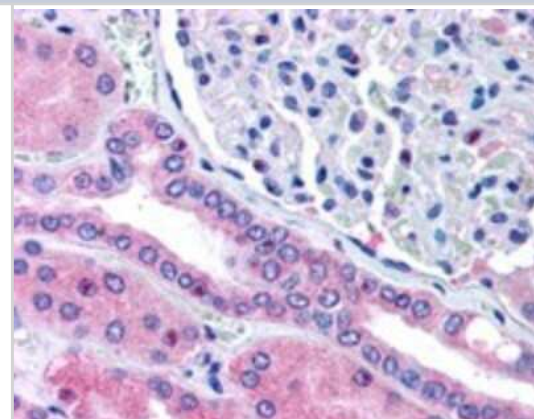
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Rhophilin 2 Antibody (NB600-792) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Rhopilin 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	85415
Gene Symbol	RHPN2
Species	Human
Immunogen	Peptide with sequence C-TNKNRQKSAST corresponding to internal region according to NP_149094.3.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 35 kDa band in human pancreas and prostate lysates after 0.3 ug/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 77 kDa band according to NP_149094.2. The 35 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human kidney shows staining of cellular membrane and cytoplasm in convoluted tubular cells.

Images

Immunohistochemistry-Paraffin: Rhophilin 2 Antibody [NB600-792] (5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Yu F, Qiao P, Yin G et al. RHPN2 Promotes Malignant Cell Behaviours in Ovarian Cancer by Activating STAT3 Signalling J Neurosci Methods 2020-11-12 [PMID: 33204106]

Peck JW, Oberst M, Bouker KB et al. The RhoA-binding protein, raphilin-2, regulates actin cytoskeleton organization. J Biol Chem 2002-11-15 [PMID: 12221077]





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Products Related to NB600-792

NBL1-15364	Rhopilin 2 Overexpression Lysate
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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