

Product Datasheet

Eps8 Antibody NB300-819

Unit Size: 0.1 mg

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

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Publications: 1

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NB300-819

Eps8 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 Eps8 Antibody (NB300-819) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Eps8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2059
Gene Symbol	EPS8
Species	Human, Mouse
Immunogen	Peptide with sequence C-SGVESFDEGSSH corresponding to C-Terminus according to NP_004438.3.

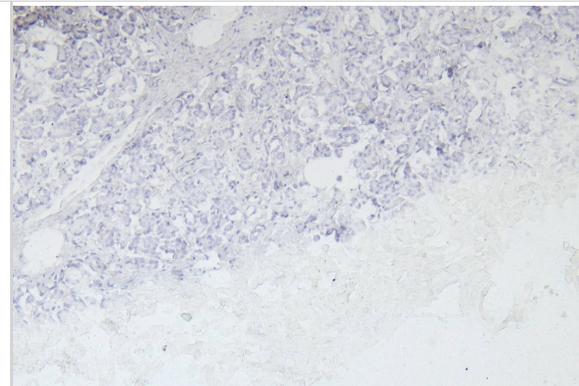
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 6-8 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 100kDa band observed in lysates of cell line NIH3T3 (calculated MW of 91.9kDa according to NP_004438.3). An additional band of unknown identity was also consistently observed at 70kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.

Images

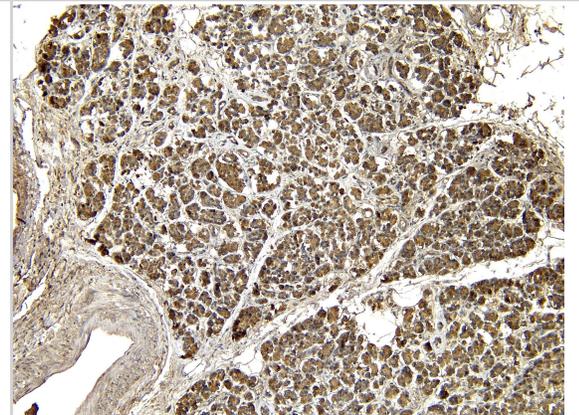
Western Blot: Eps8 Antibody [NB300-819] - (1ug/ml) staining of lysates of cell line NIH3T3 (35ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

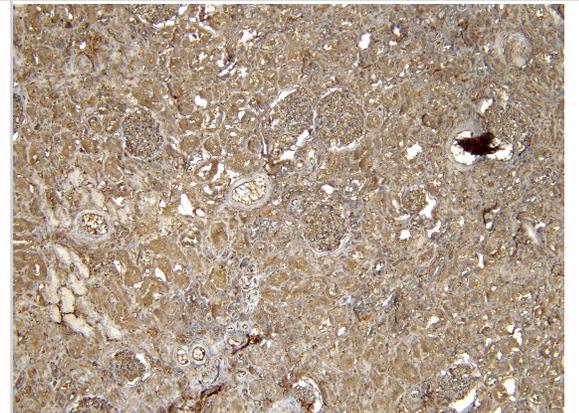
Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - Negative Control showing staining of paraffin embedded Human Pancreas, with no primary antibody.



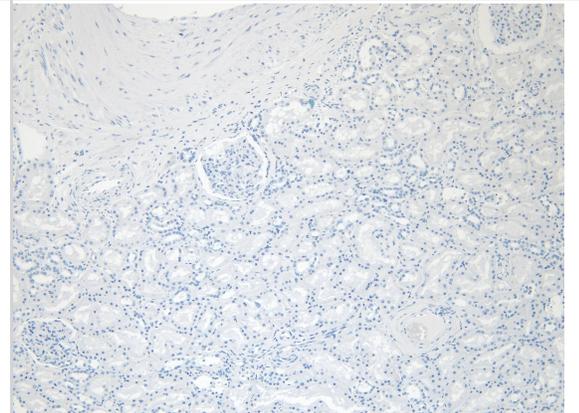
Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - (8ug/ml) staining of paraffin embedded Human Pancreas. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - (6ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Publications

Fazioli F, Minichiello L, Matoska V et al. Eps8, a substrate for the epidermal growth factor receptor kinase, enhances EGF-dependent mitogenic signals. EMBO J 1993-10-01 [PMID: 8404850]



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Products Related to NB300-819

NBL1-10303	Eps8 Overexpression Lysate
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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