

# Product Datasheet

## Eps8 Antibody NB300-819

Unit Size: 0.1 mg

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

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**NB300-819****Eps8 Antibody****Product Information**

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

**Product Description**

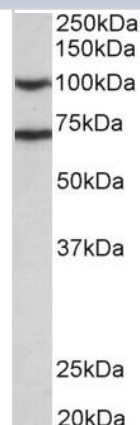
<b>Host</b>	Goat
<b>Gene ID</b>	2059
<b>Gene Symbol</b>	EPS8
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Peptide with sequence C-SGVESFDEGSSH corresponding to C-Terminus according to NP_004438.3.

**Product Application Details**

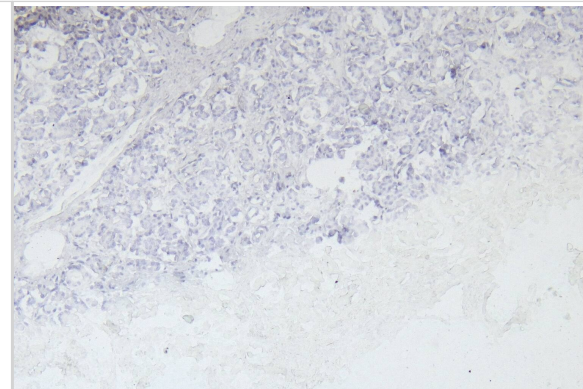
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 6-8 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 100kDa band 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**

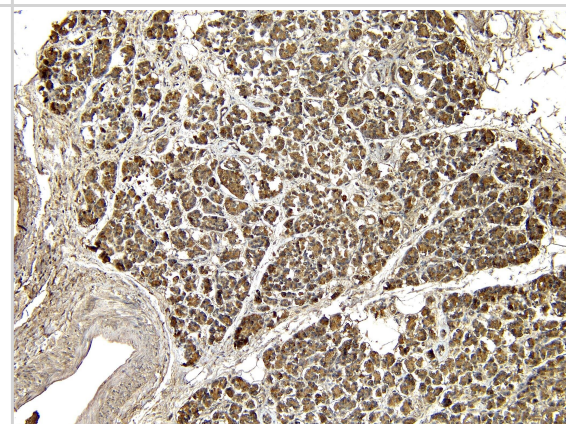
Western Blot: Eps8 Antibody [NB300-819] - (1ug/ml) staining of lysates of cell line NIH3T3 (35ug protein in RIPA buffer). Detected by chemiluminescence.



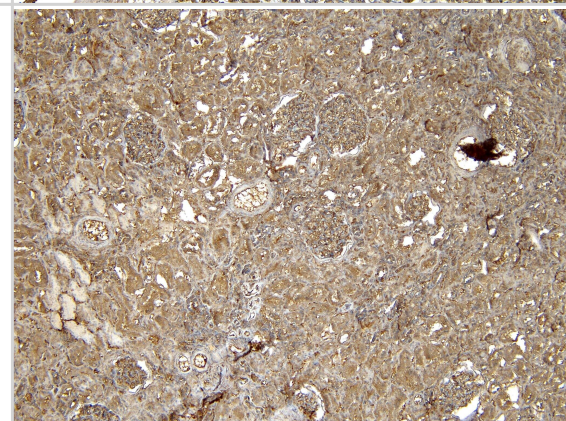
Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - Negative Control showing staining of paraffin embedded Human Pancreas, with no primary antibody.



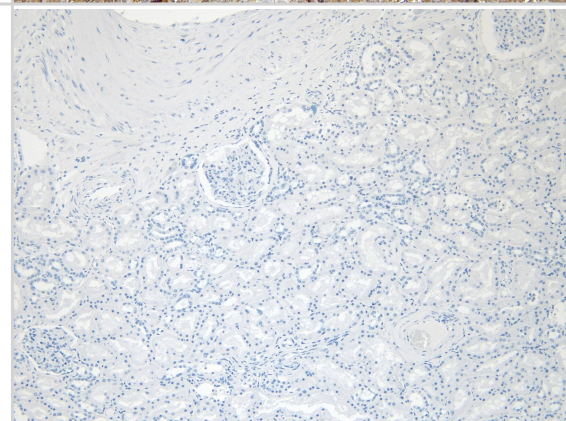
Immunohistochemistry-Paraffin: Eps8 Antibody [NB300-819] - (8ug/ml) staining of paraffin embedded Human Pancreas. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



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
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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