

# Product Datasheet

## EXOC7 Antibody NB100-94901

Unit Size: 0.1 mg

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

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**NB100-94901**

## EXOC7 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 EXOC7 Antibody (NB100-94901) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-EXOC7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23265
Gene Symbol	EXOC7
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all five reported isoforms (NP_001013861.1; NP_056034.2; NP_001138769.1; NP_001138771.1; NP_001138770.1).
Immunogen	Peptide with sequence C-DNIKNDPDKEYN corresponding to internal region according to NP_001013861.1, NP_056034.2, NP_001138769.1, NP_001138771.1, NP_001138770.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 70 kDa band observed in human lung lysates (calculated MW of 74.7 kDa band according to NP_056034.2). IHC-P: Human adrenal gland shows staining of cytoplasm membranes and cytoplasm of secretory cells in the medulla.

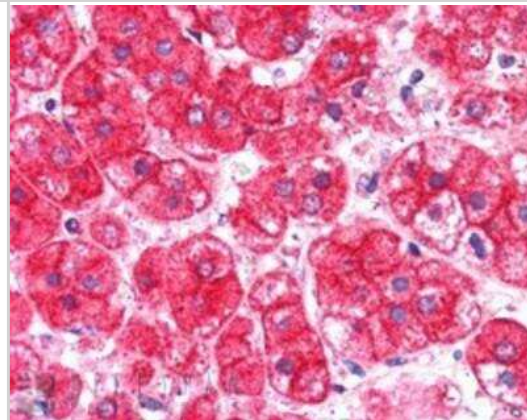


## Images

Western Blot: EXOC7 Antibody [NB100-94901] - (0.5ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: EXOC7 Antibody [NB100-94901] - (0.5ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Xu KF, Shen X, Li H et al. Interaction of BIG2, a brefeldin A-inhibited guanine nucleotide-exchange protein, with exocyst protein Exo70. Proc Natl Acad Sci U S A 2005-02-22 [PMID: 15705715]



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### **Products Related to NB100-94901**

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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

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### **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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