

# Product Datasheet

## SLC47A2 Antibody NBP1-97763

Unit Size: 0.1 mg

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

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**NBP1-97763**

## SLC47A2 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 SLC47A2 Antibody (NBP1-97763) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-SLC47A2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	146802
Gene Symbol	SLC47A2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_690872.2; NP_001093116.1).
Immunogen	Peptide with sequence SECHVDFFRTPEEAH corresponding to internal region (near C-Terminus) according to NP_690872.2, NP_001093116.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-1 ug/ml, Immunohistochemistry 0.1-1ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 60kDa band observed in Human Testis lysates (calculated MW of 61.0kDa according to NP_001093116.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Kidney.

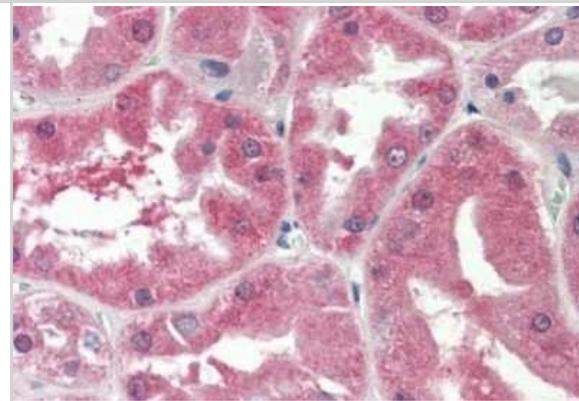


## Images

Western Blot: SLC47A2 Antibody [NBP1-97763] - (0.3ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: SLC47A2 Antibody [NBP1-97763] - 5ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Ohta KY, Inoue K, Yasujima T et al. Functional characteristics of two human MATE transporters: kinetics of cimetidine transport and profiles of inhibition by various compounds. *J Pharm Pharm Sci* 2009-01-01 [PMID: 20067714]



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### **Products Related to NBP1-97763**

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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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