

# Product Datasheet

## Uromodulin Antibody - BSA Free NBP2-33730

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33730**

Uromodulin Antibody - BSA Free

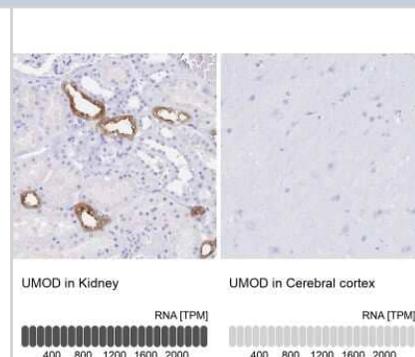
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Uromodulin Antibody - BSA Free (NBP2-33730) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7369
<b>Gene Symbol</b>	UMOD
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: SLGFDKVFMYLSDSRCSGFNDRDNRDWVSVVTPARDGPCGTVLTRNETHATY SNTLYLADEIIIRDNLNIKINFACSYF

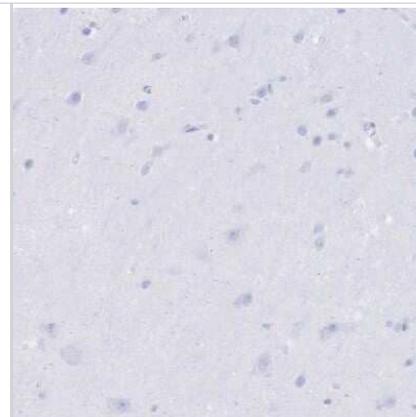
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

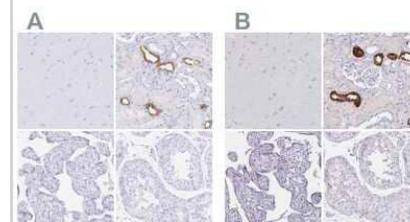
Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining in human kidney and cerebral cortex tissues using NBP2-33730 antibody. Corresponding UMOD RNA-seq data are presented for the same tissues.



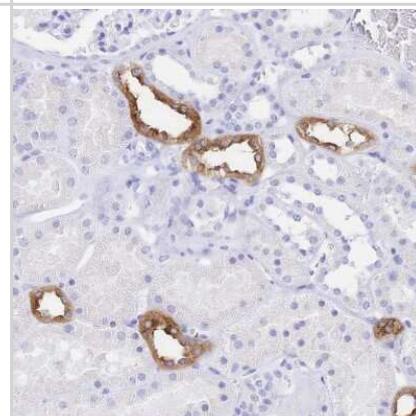
Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining of human cerebral cortex shows no positivity in neurons as expected.



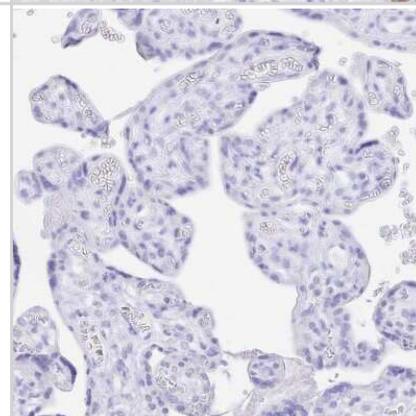
Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining of human cerebral cortex, kidney, placenta and testis using Anti-UMOD antibody NBP2-33730 (A) shows similar protein distribution across tissues to independent antibody NBP2-33393 (B).



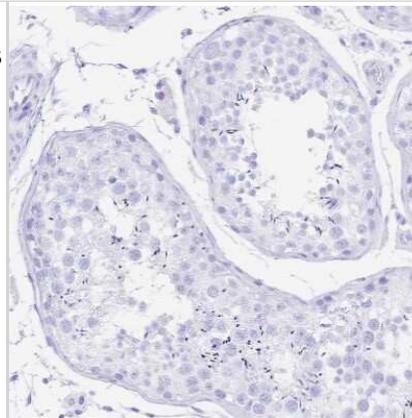
Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Immunohistochemistry-Paraffin: Uromodulin Antibody [NBP2-33730] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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### **Products Related to NBP2-33730**

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NBP2-33730PEP	Uromodulin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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