

# Product Datasheet

## COL15A1 Antibody - BSA Free NBP1-91088

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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Updated 3/4/2026 v.20.1

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**NBP1-91088**

COL15A1 Antibody - BSA Free

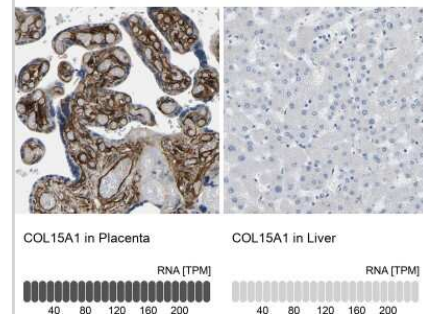
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1306
Gene Symbol	COL15A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RSSQALAFESSAGIFMGNAGATGLERFTGSLQQLTVHPDPRTPEELCDPEESS ASGETSGLQEADGVAEILEAVTYTQASPKEAKVEPINTPPTPSSPFEDMELSGE PVPE

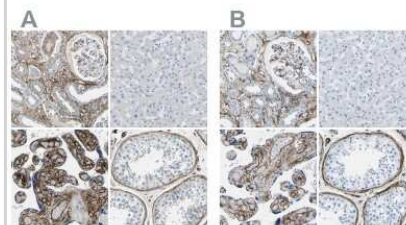
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

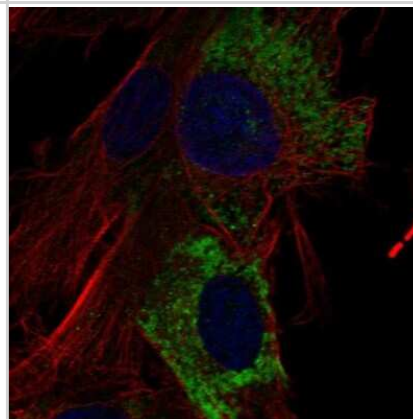
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Analysis in human placenta and liver tissues using NBP1-91088 antibody. Corresponding COL15A1 RNA-seq data are presented for the same tissues.



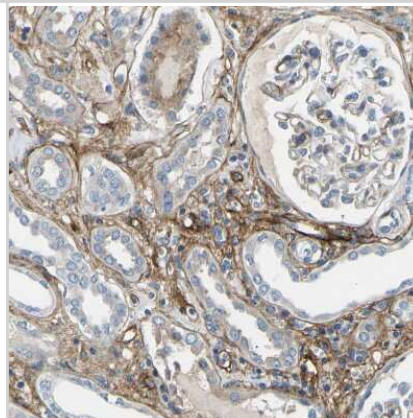
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Staining of human kidney, liver, placenta and testis using Anti-COL15A1 antibody NBP1-91088 (A) shows similar protein distribution across tissues to independent antibody NBP1-91087 (B).



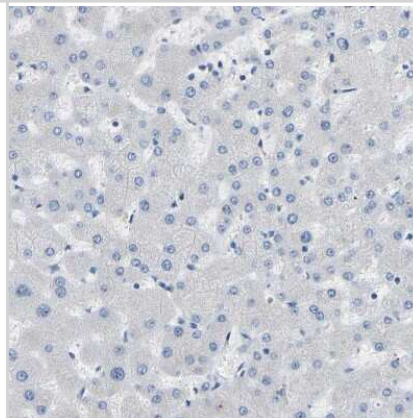
Immunocytochemistry/Immunofluorescence: COL15A1 Antibody [NBP1-91088] - Staining of human cell line BJ shows localization to endoplasmic reticulum. Antibody staining is shown in green.



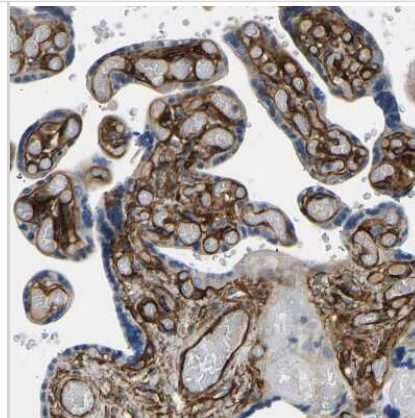
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Staining of human kidney shows moderate to strong positivity in extracellular matrix.



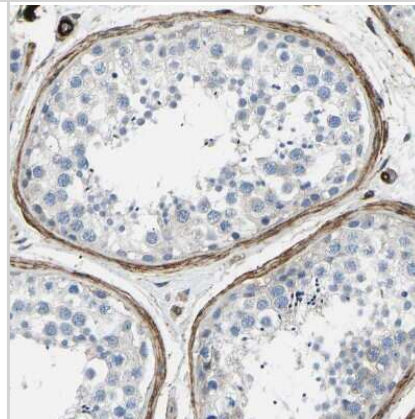
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Staining of human placenta shows strong positivity in extracellular matrix in villi.



Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91088] - Staining of human testis shows strong positivity in peritubular myoid cells.





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### **Products Related to NBP1-91088**

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NBP1-91088PEP	COL15A1 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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