

Product Datasheet

COL15A1 Antibody - BSA Free NBP1-91087

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-91087

COL15A1 Antibody - BSA Free

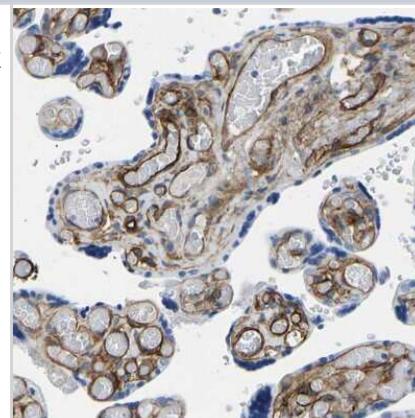
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit COL15A1 Antibody - BSA Free (NBP1-91087) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1306
Gene Symbol	COL15A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MPGEVEASGVAPGELDLSMSAQLGEEATVGPSSDSLTTAAAATEVSLSTFE DEEASGVPTDGLAPLTATMAPERAVTSGPGDEEDLAAA

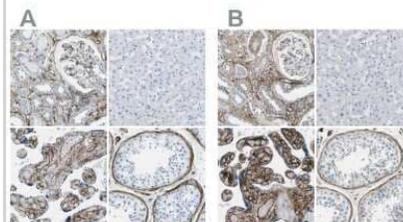
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

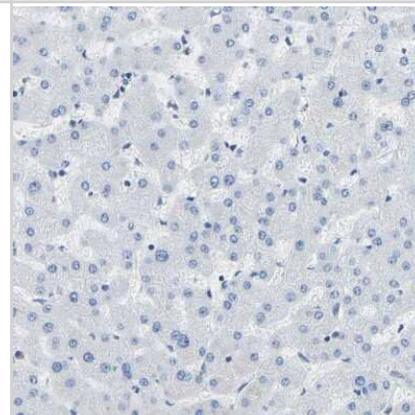
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91087] - Staining of human placenta shows strong positivity in extracellular matrix in villi.



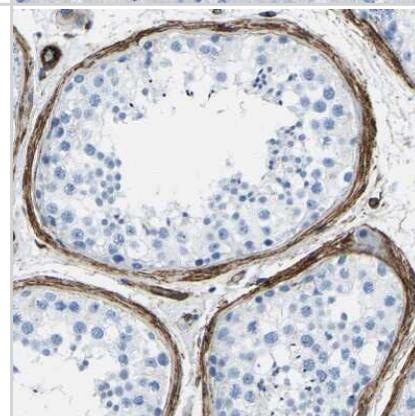
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91087] - Staining of human kidney, liver, placenta and testis using Anti-COL15A1 antibody NBP1-91087 (A) shows similar protein distribution across tissues to independent antibody NBP1-91088 (B).



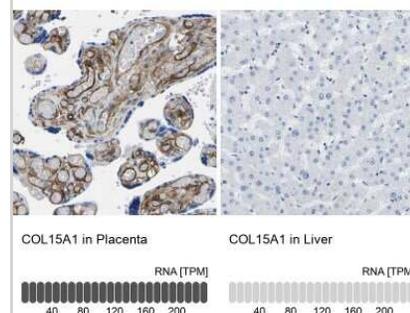
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91087] - Staining of human liver shows no positivity in hepatocytes as expected.



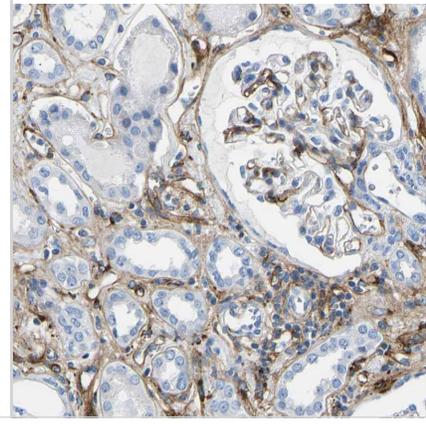
Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91087] - Staining of human testis shows strong positivity in peritubular myoid cells.



Immunohistochemistry-Paraffin: COL15A1 Antibody [NBP1-91087] - Analysis in human placenta and liver tissues using NBP1-91087 antibody. Corresponding COL15A1 RNA-seq data are presented for the same tissues.



Staining of human kidney shows moderate to strong positivity in extracellular matrix.



Publications

Kara S, Karakok M. Investigation of Gremlin 1, COL15A1 immunoreactivity and the relationship between microvessel density and Gremlin 1 in papillary renal cell carcinoma and chromophobe renal cell carcinoma. *Medical Science and Discovery*. 2016-01-01 (IHC-P, Human)



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Products Related to NBP1-91087

NBP1-91087PEP	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

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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