# **Product Datasheet**

# Collagen VI alpha 1 Antibody - BSA Free NBP1-91193

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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## NBP1-91193

Collagen VI alpha 1 Antibody - BSA Free

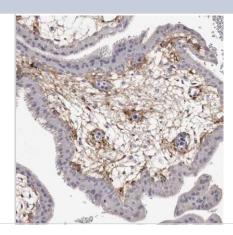
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Description	Novus Biologicals Rabbit Collagen VI alpha 1 Antibody - BSA Free (NBP1-

Product Description	
Description	Novus Biologicals Rabbit Collagen VI alpha 1 Antibody - BSA Free (NBP1-91193) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1291
Gene Symbol	COL6A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VKVFSVAITPDHLEPRLSIIATDHTYRRNFTAADWGQSRDAEEAISQTIDTIVDMI KNNVEQVCCSFECQPAR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

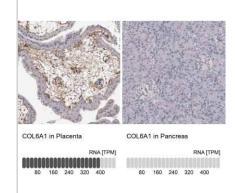
# **Images**

Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody [NBP1-91193] - Staining of human placenta shows moderate positivity in extracellular matrix.

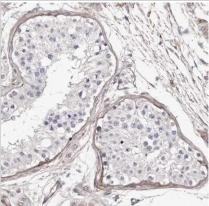




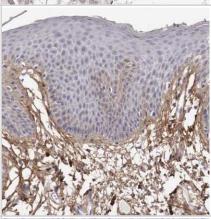
Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody [NBP1-91193] - Analysis in human placenta and pancreas tissues. Corresponding COL6A1 RNA-seq data are presented for the same tissues.



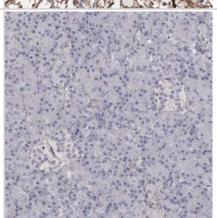
Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody [NBP1-91193] - Staining of human testis shows weak positivity in extracellular matrix in peritubular myoid cells.



Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody [NBP1-91193] - Staining of human skin shows moderate positivity in extracellular matrix.



Immunohistochemistry-Paraffin: Collagen VI alpha 1 Antibody [NBP1-91193] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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## **Products Related to NBP1-91193**

NBP1-91193PEP Collagen VI alpha 1 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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