

Product Datasheet

COL14A1 Antibody - BSA Free NBP1-86877

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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technical@novusbio.com

Publications: 1

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NBP1-86877

COL14A1 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

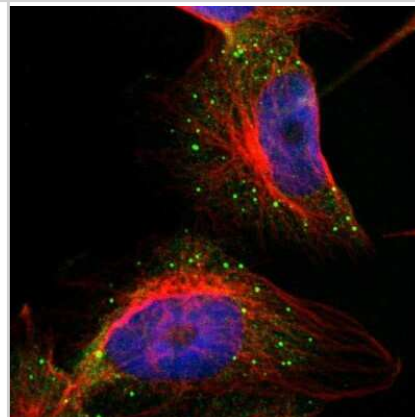
Product Description	
Description	Novus Biologicals Rabbit COL14A1 Antibody - BSA Free (NBP1-86877) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-COL14A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7373
Gene Symbol	COL14A1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLVTPTSGGKTNQLNLQNTATKAIQGLMPDQNYTVQIIAYNKDKESKPAQQGF RIKDLEKRKDPKPR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization, Use PFA/Triton X-100.

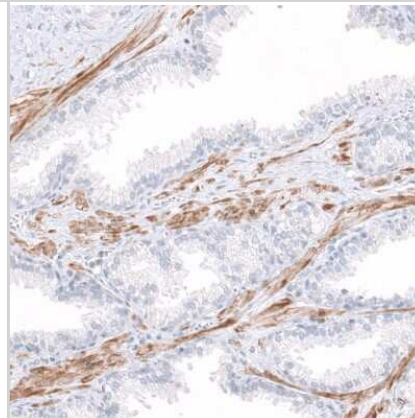


Images

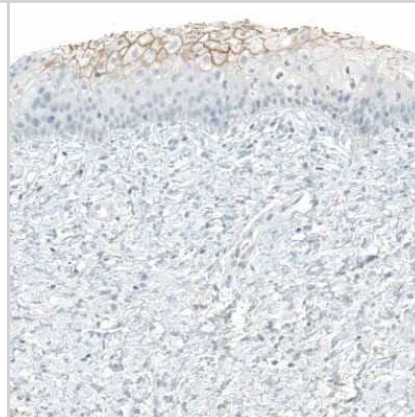
Immunocytochemistry/Immunofluorescence: COL14A1 Antibody [NBP1-86877] - Staining of human cell line U-251 MG shows localization to vesicles. Antibody staining is shown in green.



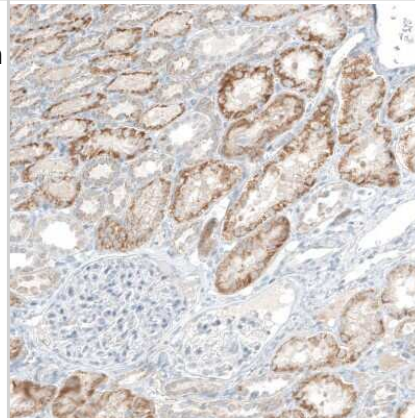
Immunohistochemistry-Paraffin: COL14A1 Antibody [NBP1-86877] - Staining of human prostate shows positivity in smooth muscle cells.



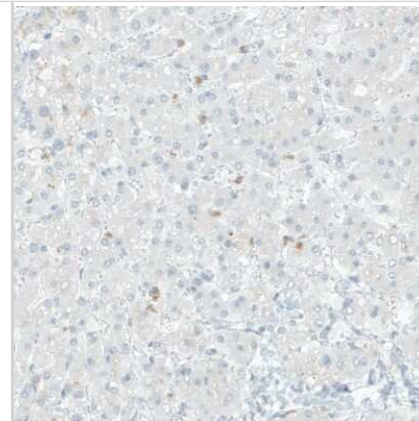
Immunohistochemistry-Paraffin: COL14A1 Antibody [NBP1-86877] - Staining of human cervix, uterine shows membranous positivity in squamous epithelial cells.



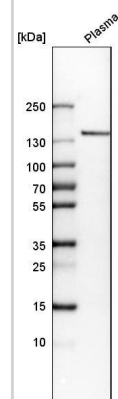
Immunohistochemistry-Paraffin: COL14A1 Antibody [NBP1-86877] - Staining of human kidney shows granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: COL14A1 Antibody [NBP1-86877] - Staining of human liver shows granular cytoplasmic positivity in hepatocytes.



Analysis in human plasma.



Publications

Gutierrez HL, Tsutsumi R, Moore TY, Cooper KL Convergent metatarsal fusion in jerboas and chickens is mediated by similarities and differences in the patterns of osteoblast and osteoclast activities *Evol Dev* 2019-10-22 [PMID: 31631508]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86877

NBP1-86877PEP	COL14A1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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