

Product Datasheet

Collagen I alpha 1 Antibody - BSA Free **NBP1-77458**

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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NBP1-77458

Collagen I alpha 1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1.12 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 30% Glycerol
Target Molecular Weight	139 kDa

Product Description

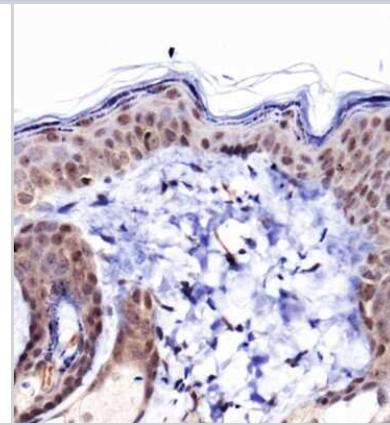
Description	Novus Biologicals Rabbit Collagen I alpha 1 Antibody - BSA Free (NBP1-77458) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Collagen I alpha 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1277
Gene Symbol	COL1A1
Species	Human, Mouse
Reactivity Notes	Immunogen's sequence similarity with other species: Rat (88%), Chicken (75%)
Immunogen	This Collagen I alpha 1 antibody was raised against a synthetic peptide made to the C-terminal portion of the human Collagen I protein (between residues 1300-1350) [UniProt P02452]

Product Application Details

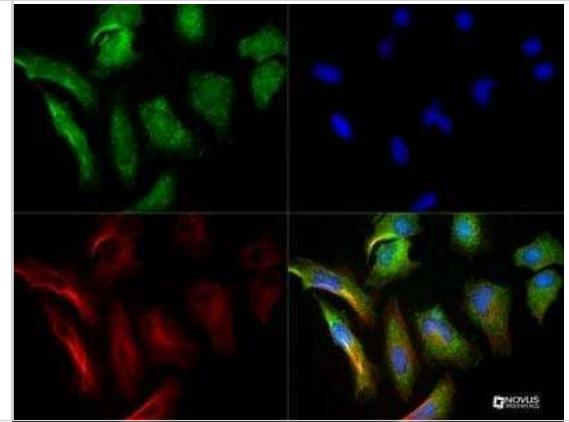
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 10 - 20 ug/mL, Immunohistochemistry-Paraffin 1:200, Western Blot (Negative)

Images

Immunohistochemistry: Collagen I alpha 1 Antibody [NBP1-77458] - Analysis of Collagen 1 in mouse epidermis using DAB with hematoxylin counterstain.



Immunocytochemistry/Immunofluorescence: Collagen I alpha 1 Antibody [NBP1-77458] - Collagen 1 antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red).



Publications

Haiyan Li, Ji Aee Kim, Seong-Eun Jo, Huisu Lee, Kwan-Chang Kim, Shinkyu Choi, Suk Hyo Suh Modafinil exerts anti-inflammatory and anti-fibrotic effects by upregulating adenosine A 2A and A 2B receptors. Purinergic signalling 2023-11-08 [PMID: 37938538]



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 NBP1-77458

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-77458F	Collagen I alpha 1 Antibody [FITC]

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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