

Product Datasheet

Collagen III alpha 1/COL3A1 Antibody - Azide and BSA Free NBP1-26547

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-26547

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-26547



NBP1-26547

Collagen III alpha 1/COL3A1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.4 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.1 M BBS (pH 8.2)
Target Molecular Weight	139 kDa

Product Description	
Description	Novus Biologicals Goat Collagen III alpha 1/COL3A1 Antibody - Azide and BSA Free (NBP1-26547) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Collagen III alpha 1/COL3A1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1281
Gene Symbol	COL3A1
Species	Human
Specificity/Sensitivity	Reacts with conformational determinants on human type III collagen as demonstrated by ELISA. May react with type III collagen from other species. Exhibits <10% cross reactivity with collagen type I, II, IV, V and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).
Immunogen	This Collagen III alpha 1/COL3A1 Antibody was developed by hyperimmunizing goats with human type III collagen.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:1000 - 1:4000

Publications

Madison J, Wilhelm K, Meehan DT et al. Glomerular basement membrane deposition of collagen $\alpha 1(\text{III})$ in Alport glomeruli by mesangial filopodia injures podocytes via aberrant signaling through DDR1 and integrin $\alpha 2\beta 1$ The Journal of Pathology 2022-09-01 [PMID: 35607980] (ELISA)

Ke B, Abdurahiman S, Biscu F et al. Intercellular interaction between FAP fibroblasts and CD150 inflammatory monocytes mediates fibro-stenosis in Crohns disease bioRxiv 2023-05-05 (In-vitro, Human)

Serrano E, Whitaker-Menezes D, Lin Z et al. Uremic Myopathy and Mitochondrial Dysfunction in Kidney Disease International journal of molecular sciences 2022-11-04 [PMID: 36362298] (IHC-P, Mouse)





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 NBP1-26547

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-97267	Collagen III alpha 1/COL3A1 Native Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-26547

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications



