

Product Datasheet

Collagen IV alpha 1 Antibody

NBP3-12908

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-12908

Updated 5/1/2024 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/NBP3-12908



NBP3-12908

Collagen IV alpha 1 Antibody

Product Information	
Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	161 kDa

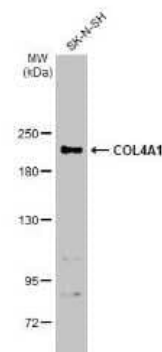
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	COL4A1
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (82%)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus of human Collagen IV alpha 1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	ICC/IF-Assay dependent.

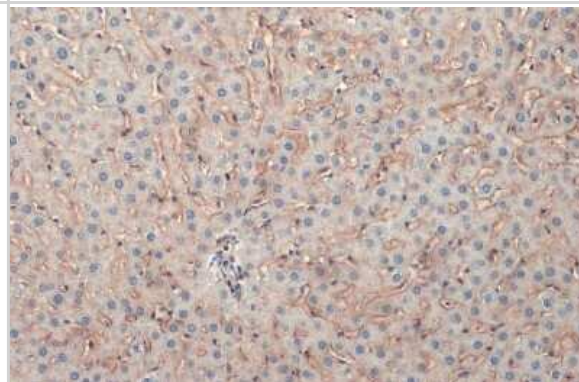


Images

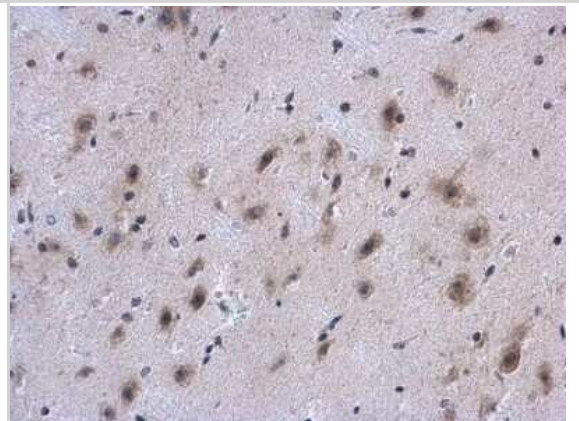
Western Blot: Collagen IV alpha 1 Antibody [NBP3-12908] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



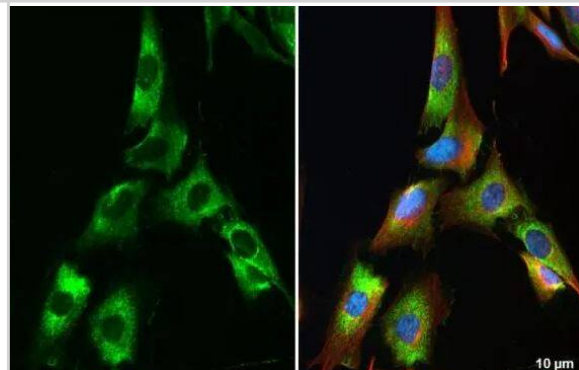
Immunohistochemistry-Paraffin: Collagen IV alpha 1 Antibody [NBP3-12908] - Rat liver. Collagen IV alpha 1 stained by Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: Collagen IV alpha 1 Antibody [NBP3-12908] - Mouse brain. Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



ICC/IF-Collagen IV alpha 1 Antibody [NBP3-12908] -SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: COL4A1 stained by COL4A1 antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Fluoroshield with DAPI.





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 NBP3-12908

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-75867	Human Collagen IV alpha 1 ELISA Kit (Chemiluminescence)

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/NBP3-12908

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

