

Product Datasheet

Lumican Antibody - BSA Free

NBP1-87726

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-87726

Updated 2/21/2025 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/NBP1-87726



NBP1-87726

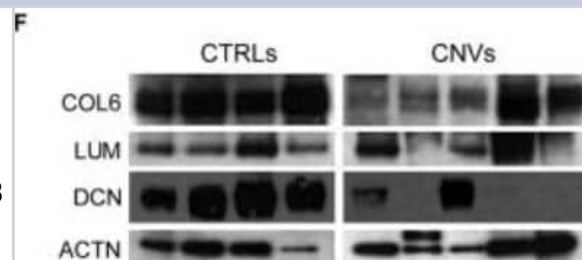
Lumican Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	4060
Gene Symbol	LUM
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31582785). Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DFPLSIYGQSSPNCAPCNCPEPSAMYCDELKLKSVPMVPPGIKYLYLRNN QIDHIDEKAFENVTDLQWLILDHNLLNSKIKGRVFSKLKQLKKLHINHNLTESV GPLPKSLEDLQLTHNKITKLGSFEGLVNLT
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID 25961303), Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

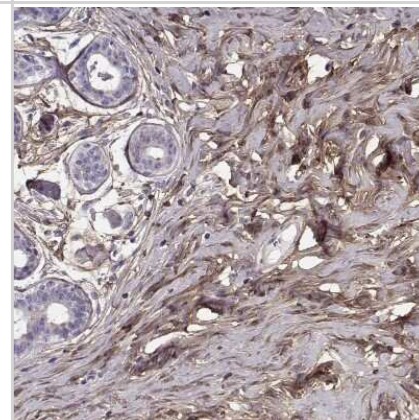


Images

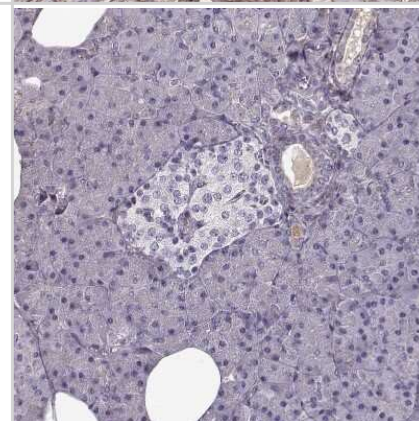
Western Blot: Lumican Antibody [NBP1-87726] - Validation of extracellular matrix proteins differentially expressed in CNV patients. Representative Western blot images cropped from different gels with different exposure. Statistical analysis performed by unpaired t-test (**p < 0.01, ***p < 0.001). Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41598-019-50718-8>), licensed under a CC-BY license.



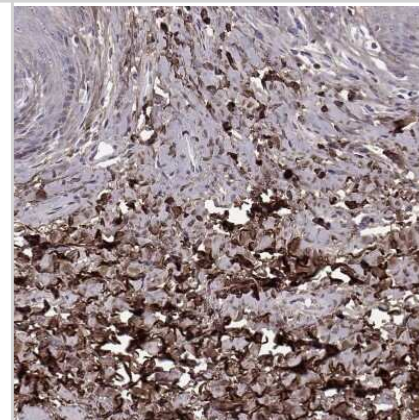
Immunohistochemistry-Paraffin: Lumican Antibody [NBP1-87726] - Staining of human breast shows moderate to strong cytoplasmic positivity.



Immunohistochemistry-Paraffin: Lumican Antibody [NBP1-87726] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Lumican Antibody [NBP1-87726] - Staining of human skin shows moderate to strong cytoplasmic positivity in dermal cells.



Publications

Barbariga M, Vallone F, Mosca E et al. The role of extracellular matrix in mouse and human corneal neovascularization Sci Rep 2019-10-03 [PMID: 31582785] (WB, Mouse, Human)

Gu G, Wan F, Xue Y et al. Lumican as a novel potential clinical indicator for acute aortic dissection: A comparative study, based on multi-slice computed tomography angiography. Exp Ther Med 2016-03-01 [PMID: 26998013] (WB)

Cappellesso R, Million R, Arrigoni G et al. Lumican is overexpressed in lung adenocarcinoma pleural effusions. PLoS ONE. 2015-05-12 [PMID: 25961303] (IHC-P, WB, Human)

Pan S, Chen R, Stevens T et al. Proteomics portrait of archival lesions of chronic pancreatitis. PLoS One 2011-01-01 [PMID: 22132114] (IHC-P, Human)

de Wit M, Belt EJ, Delis-van Diemen PM et al. Lumican and Versican Are Associated with Good Outcome in Stage II and III Colon Cancer. Ann Surg Oncol 2012-06-01 [PMID: 22711178]



**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 NBP1-87726

NBP1-87726PEP	Lumican 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.

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/NBP1-87726

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

