

Product Datasheet

Granulin Antibody - BSA Free

NBP1-32076

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-32076

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/NBP1-32076



NBP1-32076

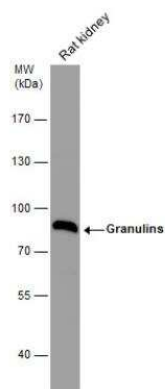
Granulin Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 10% Glycerol
Target Molecular Weight	64 kDa
Product Description	
Host	Rabbit
Gene ID	2896
Gene Symbol	GRN
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Granulin. 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 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

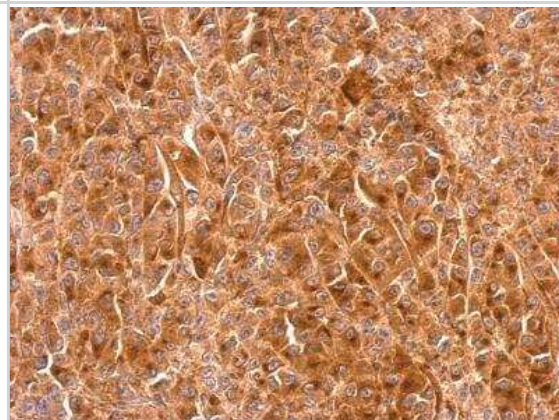


Images

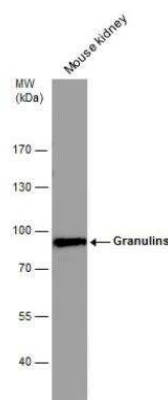
Western Blot: Granulin Antibody [NBP1-32076] - Rat tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Granulins antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: Granulin Antibody [NBP1-32076] - GRN protein at cytosol on HBL435 xenograft Sample: Paraffin-embedded HBL435 xenograft. Dilution: 1:500



Western Blot: Granulin Antibody [NBP1-32076] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Granulins antibody diluted at 1:1000.



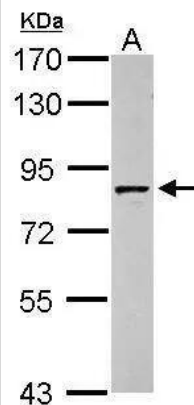
Western Blot: Granulin Antibody [NBP1-32076] - Sample (30 ug of whole cell lysate)

A: HepG2

7.5% SDS PAGE

NBP1-32076 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Huang Q, Weng D, Yao S et al. Progranulin deficiency suppresses allergic asthma and enhances efferocytosis via PPAR- γ /MFG-E8 regulation in macrophages Immunity, inflammation and disease 2023-02-01 [PMID: 36840485] (WB, Mouse, Human)

Kahle JJ, Gulbahce N, Shaw CA et al. Comparison of an expanded ataxia interactome with patient medical records reveals a relationship between macular degeneration and ataxia. Hum Mol Genet 2011-02-01 [PMID: 21078624] (ICC/IF, 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 NBP1-32076

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61424PEP	Granulin Recombinant Protein Antigen

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/NBP1-32076

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

