

Product Datasheet

PHGDH Antibody - BSA Free

NBP1-32201

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-32201

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/NBP1-32201



NBP1-32201

PHGDH 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	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	57 kDa

Product Description

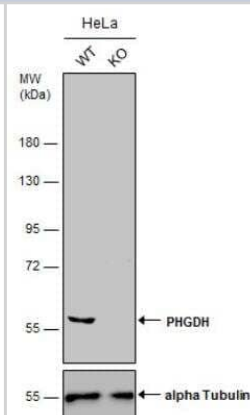
Description	Novus Biologicals Knockout (KO) Validated Rabbit PHGDH Antibody - BSA Free (NBP1-32201) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26227
Gene Symbol	PHGDH
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PHGDH. The exact sequence is proprietary.

Product Application Details

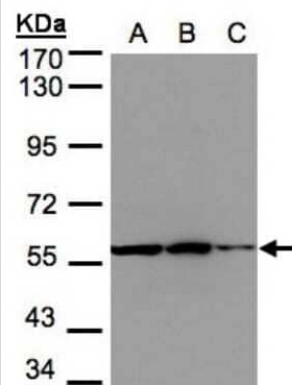
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000, Knockout Validated

Images

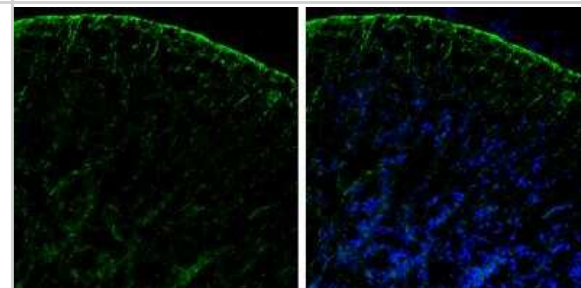
Western Blot: PHGDH Antibody [NBP1-32201] - Wild-type (WT) and PHGDH knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PHGDH antibody [N1N2], N-term. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



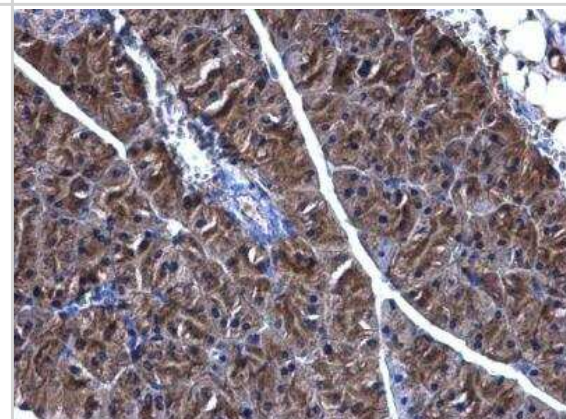
Western Blot: PHGDH Antibody [NBP1-32201] - Sample(30 ug of whole cell lysate)A:293TB:A431 C:HeLa S3 7. 5% SDS PAGE, antibody diluted at 1:1000.



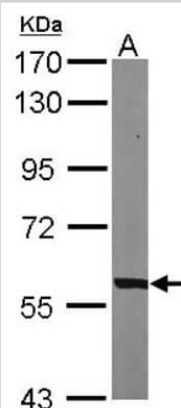
Immunocytochemistry/Immunofluorescence: PHGDH Antibody [NBP1-32201] - PHGDH antibody detects PHGDH protein by immunohistochemical analysis. Sample: Frozen-sectioned rat E13.5 brain. Green: PHGDH stained by PHGDH antibody diluted at 1:250. Blue: Fluoroshield with DAPI.



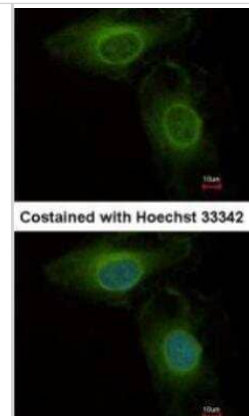
Immunohistochemistry-Paraffin: PHGDH Antibody [NBP1-32201] - Paraffin-embedded mouse pancreas. PHGDH antibody [N1N2], N-term diluted at 1:500.



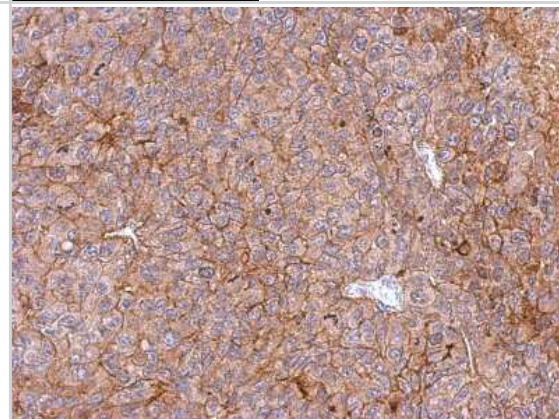
Western Blot: PHGDH Antibody [NBP1-32201] - Sample (50 ug of whole cell lysate) A: Mouse brain 7. 5% SDS PAGE; antibody diluted at 1:1000.



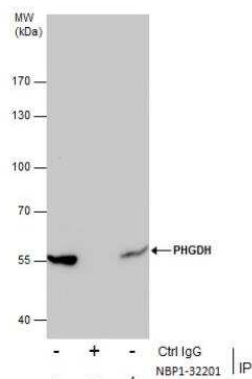
Immunocytochemistry/Immunofluorescence: PHGDH Antibody [NBP1-32201] - Analysis of methanol-fixed HeLa, using PHGDH antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: PHGDH Antibody [NBP1-32201] - Paraffin-embedded PC13 xenograft, using antibody at 1:500 dilution.



Immunoprecipitation: PHGDH Antibody [NBP1-32201] - Immunoprecipitation of PHGDH protein from 293T whole cell extracts using 5 ug of PHGDH antibody [N1N2], N-term (NBP1-32201). Western blot analysis was performed using PHGDH antibody [N1N2], N-term (NBP1-32201). EasyBlot anti-Rabbit IgG was used as a secondary reagent.





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 NBP1-32201

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87311PEP	PHGDH 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/NBP1-32201

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

