

Product Datasheet

OGDH Antibody NBP2-19622

Unit Size: 0.1 ml

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

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Updated 9/25/2025 v.20.1

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NBP2-19622

OGDH Antibody

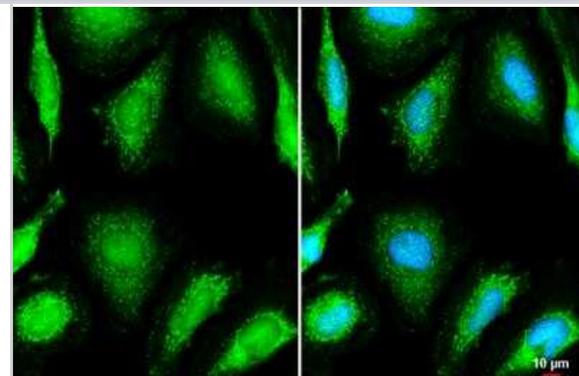
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	116 kDa

Product Description	
Description	Novus Biologicals Rabbit OGDH Antibody (NBP2-19622) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4967
Gene Symbol	OGDH
Species	Human, Mouse
Reactivity Notes	Chicken (87%), Xenopus laevis (84%),
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human OGDH. The exact sequence is proprietary.

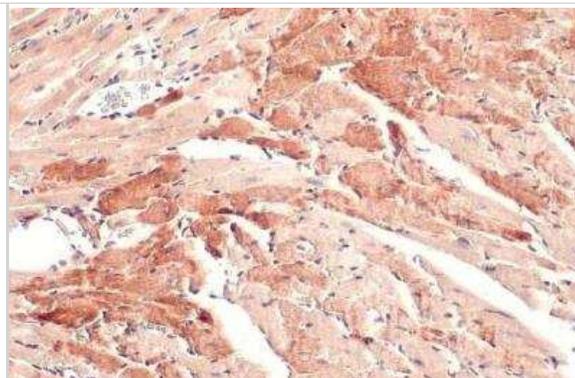
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

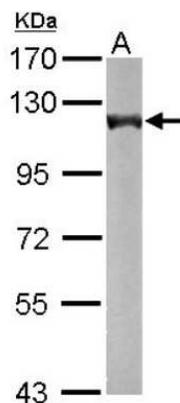
Immunocytochemistry/Immunofluorescence: OGDH Antibody [NBP2-19622] - OGDH antibody detects OGDH protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: OGDH stained by OGDH antibody diluted at 1:200. Blue: Fluoroshield with DAPI. Scale bar= 10 um.



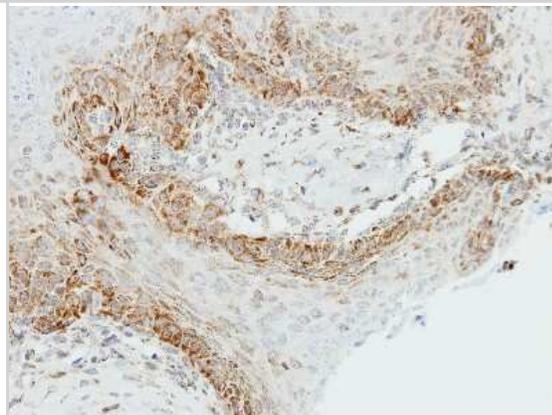
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Mouse heart. OGDH stained by OGDH antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



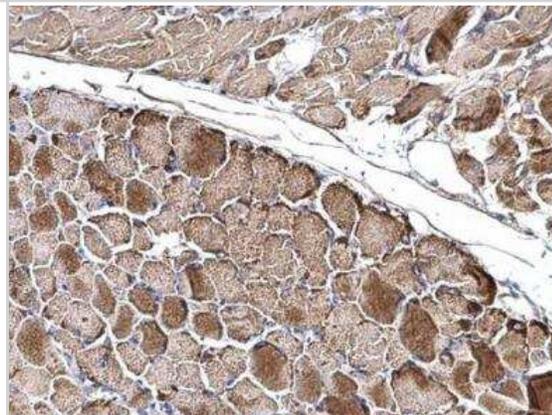
Western Blot: OGDH Antibody [NBP2-19622] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 7. 5% SDS PAGE gel, diluted at 1:5000.



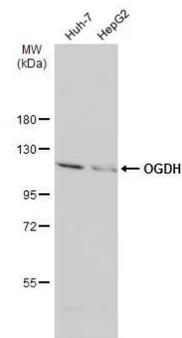
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Cal27 xenograft, using OGDH antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



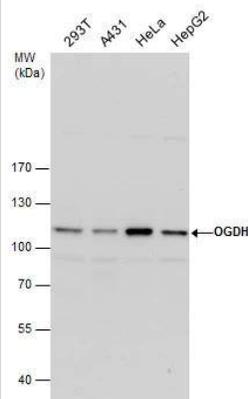
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Mouse muscle. OGDH antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



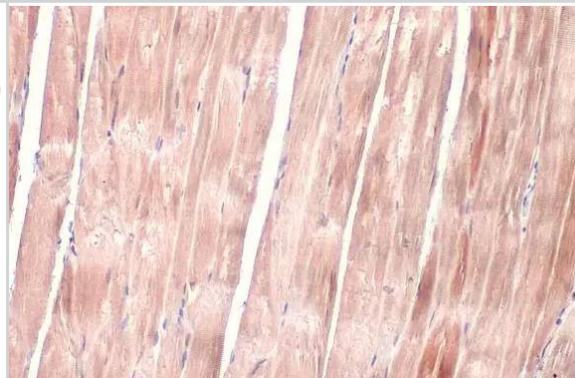
Western Blot: OGDH Antibody [NBP2-19622] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with OGDH antibody [C2C3], C-term (NBP2-19622) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



OGDH antibody detects OGDH protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and blotted with OGDH antibody (NBP2-19622) diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



OGDH antibody [C2C3], C-term detects OGDH protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse muscle. OGDH stained by OGDH antibody [C2C3], C-term (NBP2-19622) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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 NBP2-19622

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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