

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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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 (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	116 kDa

Product Description

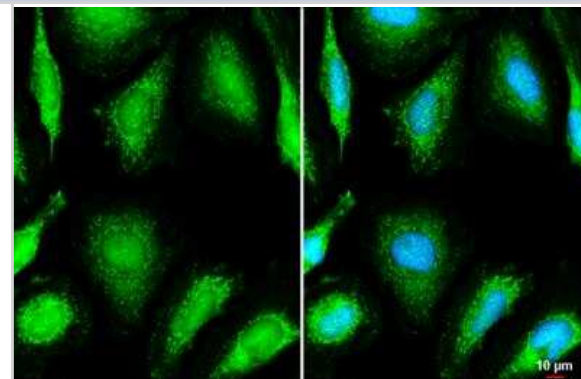
Description	Novus Biologicals Rabbit OGDH Antibody (NBP2-19622) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4967
Gene Symbol	OGDH
Species	Human, Mouse
Reactivity Notes	Chicken (87%), Xenopus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

Product Application Details

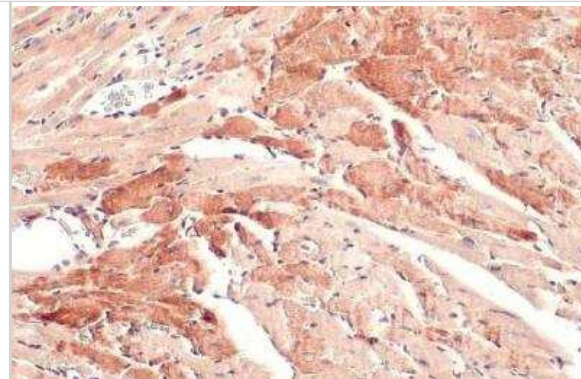
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

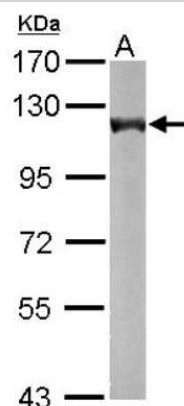
Immunocytochemistry/Immunofluorescence: OGDH Antibody [NBP2-19622] - OGDH antibody detects OGDH protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: OGDH stained by OGDH antibody diluted at 1:200. Blue: Fluoroshield with DAPI. Scale bar=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



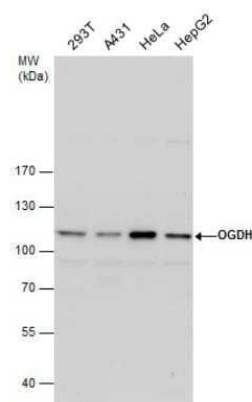
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Mouse heart. OGDH stained by OGDH antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



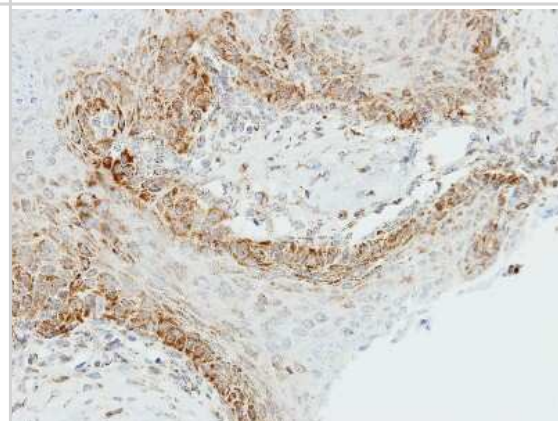
Western Blot: OGDH Antibody [NBP2-19622] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 7.5% SDS PAGE gel, diluted at 1:5000.



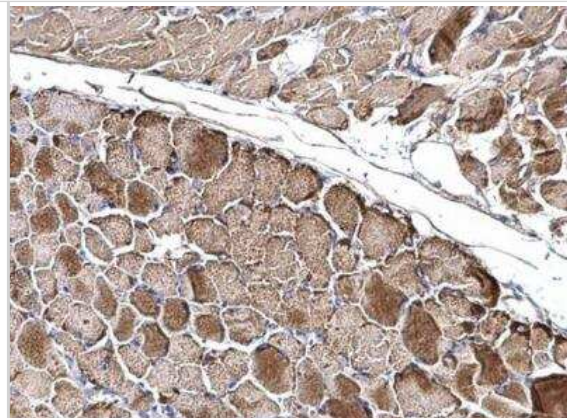
Western Blot: OGDH Antibody [NBP2-19622] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and blotted with OGDH antibody diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



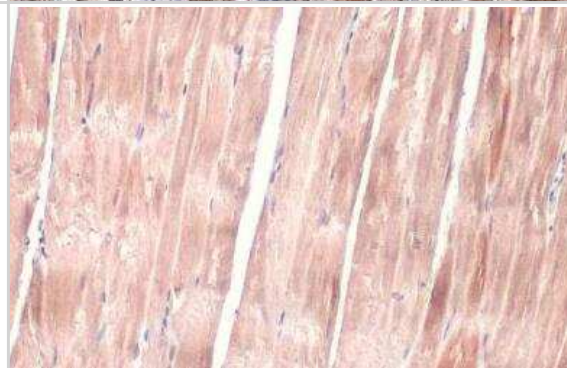
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Cal27 xenograft, using OGDH antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



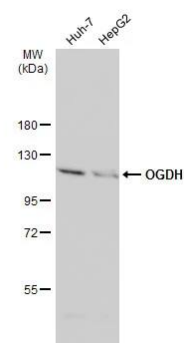
Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Mouse muscle. OGDH antibody [C2C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: OGDH Antibody [NBP2-19622] - Mouse muscle. 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] - 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.





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Products Related to NBP2-19622

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84948PEP	OGDH 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.

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