

Product Datasheet

OGDH Antibody (407N7)

NBP3-33335-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



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Updated 9/9/2025 v.20.1

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NBP3-33335-100ul

OGDH Antibody (4O7N7)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4O7N7
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	116 kDa

Product Description

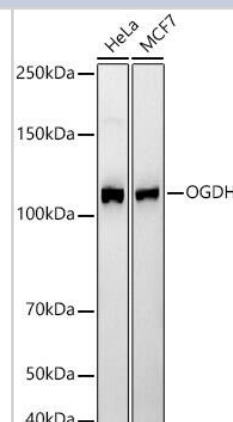
Description	Novus Biologicals Rabbit OGDH Antibody (4O7N7) (NBP3-33335) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4967
Gene Symbol	OGDH
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 869-1023 of human OGDH (NP_002532.2). Sequence: RSSFDEMLPGTHFQRVIPEDGPAAQNPENVKRLLFCTGKVYYDLTREKARDM VGQVAITRIEQLSPFPFDLLLKEVQKYPNAELAWCQEEHKNQGYDYVKPRLR TTISRAKPVWYAGRDPAAAPATGNKKTHLTELRLLDTAFDLDFKNFS

Product Application Details

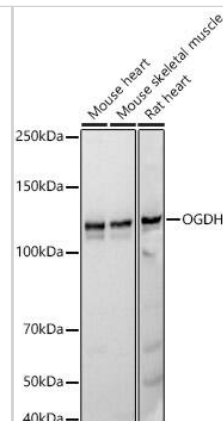
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

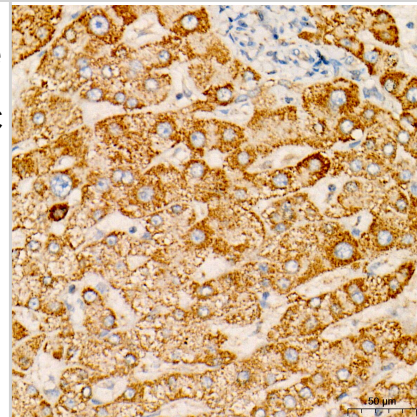
Western Blot: OGDH Antibody (4O7N7) [NBP3-33335] - Western blot analysis of various lysates, using OGDH Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 20s.



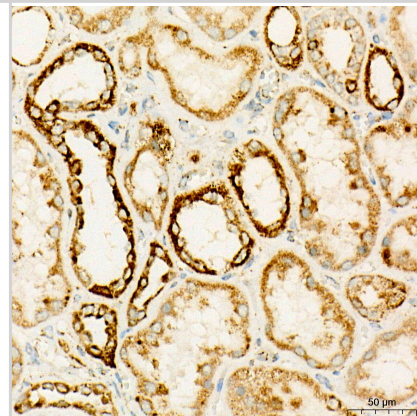
Western Blot: OGDH Antibody (4O7N7) [NBP3-33335] - Western blot analysis of various lysates, using OGDH Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
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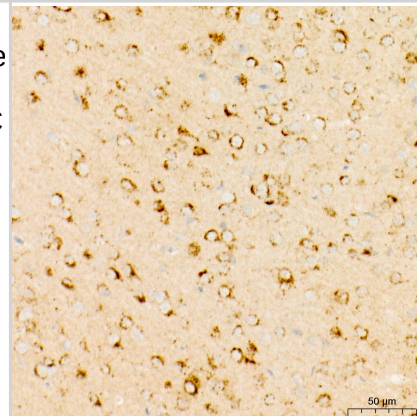
Immunohistochemistry: OGDH Antibody (4O7N7) [NBP3-33335] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using OGDH Rabbit mAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



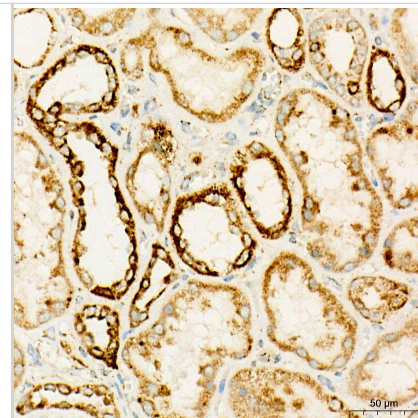
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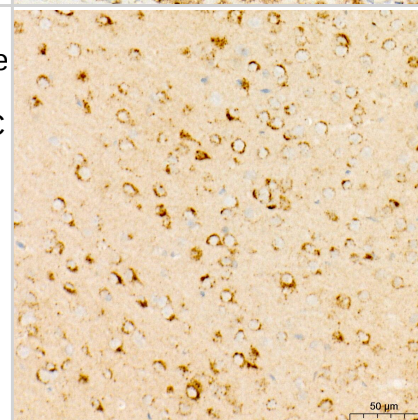
Immunohistochemistry: OGDH Antibody (4O7N7) [NBP3-33335] - Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using OGDH Rabbit mAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



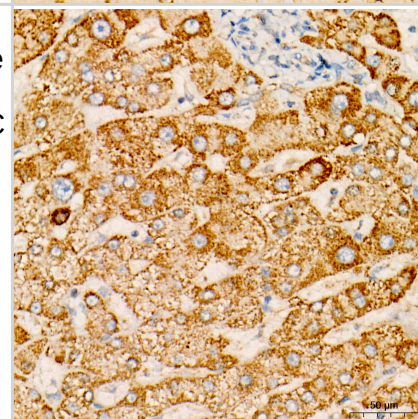
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Immunohistochemistry: OGDH Antibody (4O7N7) [OGDH] -
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Products Related to NBP3-33335-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84947PEP	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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