

Product Datasheet

OGDHL Antibody - BSA Free

NBP2-30896

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-30896

Updated 2/23/2025 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/NBP2-30896



NBP2-30896

OGDHL 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

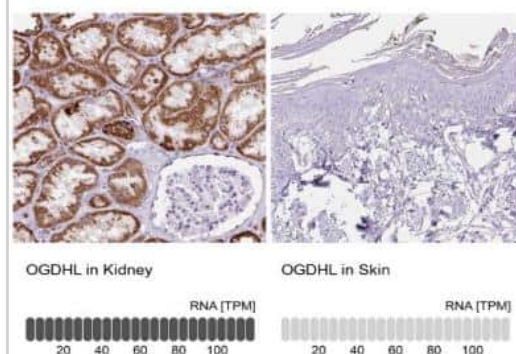
Host	Rabbit
Gene ID	55753
Gene Symbol	OGDHL
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SAQPRPPSVVHESRSAVSSRTKTSKLVEDH

Product Application Details

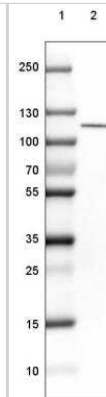
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

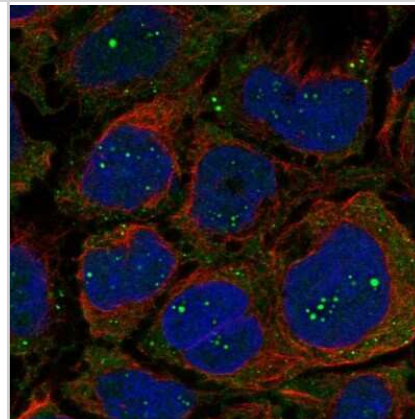
Immunohistochemistry-Paraffin: OGDHL Antibody [NBP2-30896] - Analysis in human kidney and skin tissues using NBP2-30896 antibody. Corresponding OGDHL RNA-seq data are presented for the same tissues.



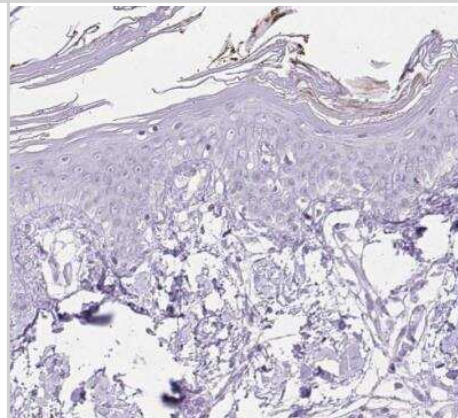
Western Blot: OGDHL Antibody [NBP2-30896] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human Kidney tissue



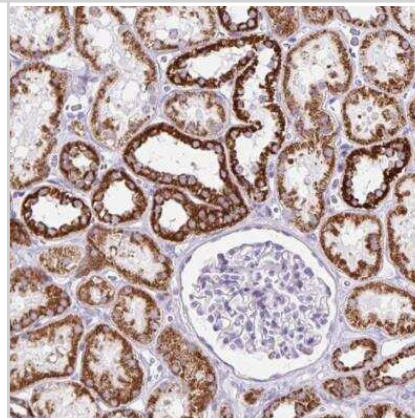
Immunocytochemistry/Immunofluorescence: OGDHL Antibody [NBP2-30896] - Immunofluorescent staining of human cell line CACO-2 shows localization to nucleoli fibrillar center & cytosol.



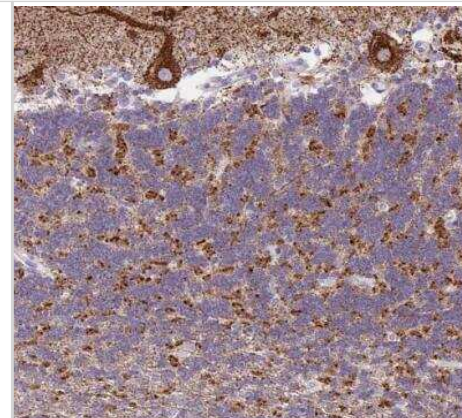
Immunohistochemistry-Paraffin: OGDHL Antibody [NBP2-30896] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



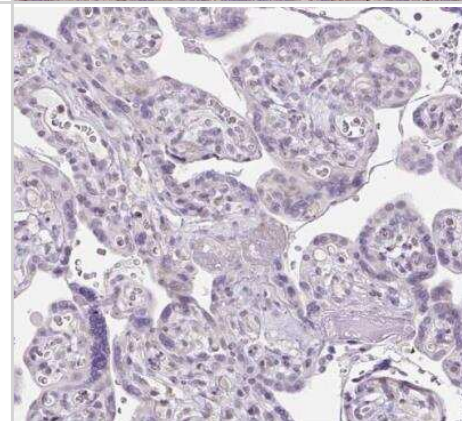
Immunohistochemistry-Paraffin: OGDHL Antibody [NBP2-30896] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: OGDHL Antibody [NBP2-30896] - Staining of human cerebellum shows strong granular cytoplasmic positivity in purkinje cells.



Immunohistochemistry-Paraffin: OGDHL Antibody [NBP2-30896] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Publications

Liu Y, Meng F, Wang J et al. A Novel oxoglutarate dehydrogenase-like Mediated miR-214/TWIST1 Negative Feedback Loop Inhibits Pancreatic Cancer Growth and Metastasis Clin. Cancer Res. 2019-06-07 [PMID: 31175094] (WB, Human)



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 NBP2-30896

NBP2-30896PEP	OGDHL Recombinant Protein Antigen
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.

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/NBP2-30896

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

