

Product Datasheet

ALDH4A1 Antibody - BSA Free

NBP1-89149

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89149

Updated 2/21/2025 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/NBP1-89149



NBP1-89149

ALDH4A1 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
Target Molecular Weight	62 kDa

Product Description

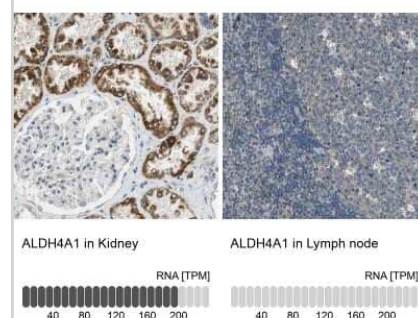
Host	Rabbit
Gene ID	8659
Gene Symbol	ALDH4A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSLNKAIEAALAARKEWDLKPIADRAQIFLKAADMLSGPRRAEILAKTMV/GQG KTVIQAEIDAAAEIDFFRFNAKYAVELEGQQPISVPPSTNSTVYRGLE

Product Application Details

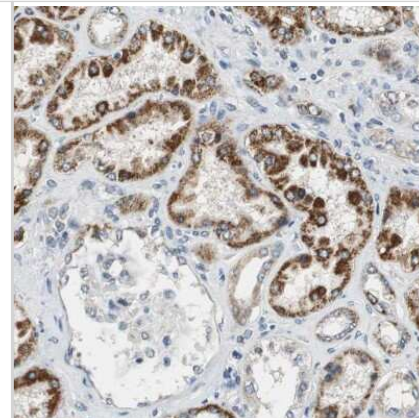
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

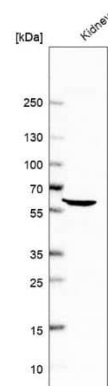
Immunohistochemistry-Paraffin: ALDH4A1 Antibody [NBP1-89149] - Analysis in human kidney and lymph node tissues using NBP1-89149 antibody. Corresponding ALDH4A1 RNA-seq data are presented for the same tissues.



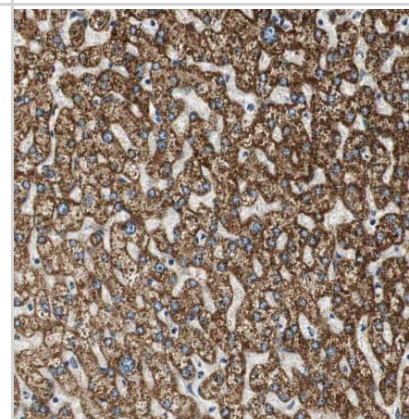
Immunohistochemistry-Paraffin: ALDH4A1 Antibody [NBP1-89149] - Staining of human kidney shows high expression.



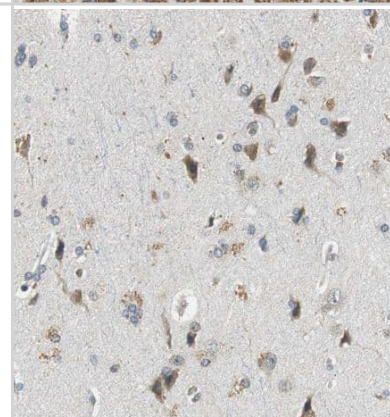
Western Blot: ALDH4A1 Antibody [NBP1-89149] -Analysis in human kidney tissue.



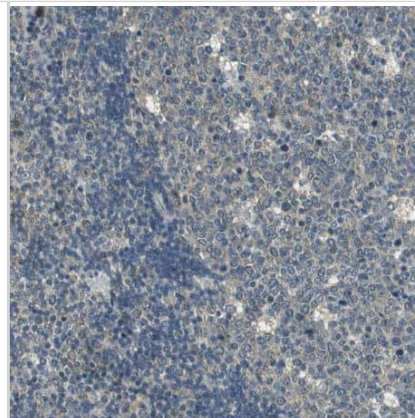
Immunohistochemistry-Paraffin: ALDH4A1 Antibody [NBP1-89149] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ALDH4A1 Antibody [NBP1-89149] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: ALDH4A1 Antibody [NBP1-89149] - Staining of human lymph node shows no positivity in lymphoid cells as expected.





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 NBP1-89149

NBP1-89149PEP	ALDH4A1 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/NBP1-89149

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

