

Product Datasheet

ALDH9A1 Antibody - BSA Free

NBP1-89150

Unit Size: 0.1 ml

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

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Publications: 3

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Updated 9/9/2025 v.20.1

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NBP1-89150

ALDH9A1 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	54 kDa

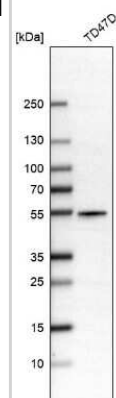
Product Description	
Description	Novus Biologicals Rabbit ALDH9A1 Antibody - BSA Free (NBP1-89150) is a polyclonal antibody validated for use in IHC and WB. Anti-ALDH9A1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	223
Gene Symbol	ALDH9A1
Species	Human
Reactivity Notes	Mouse (88%), Rat (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DCDMNNAVKGALMANFLTQGGVCCNGTRVFVQKEILDKFTEEVVKQTQRIKIG DPLLEDTRMGPLINRPHLERVLGFVKVAKEQGAKVLCGGDIYVPEDPKLKDGY YMRPCVLTNCRDDMTVCVKEEIFGPVMSILSFD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

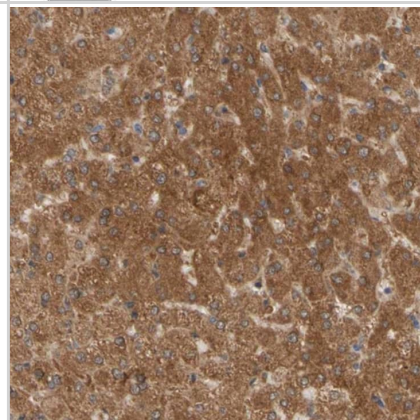


Images

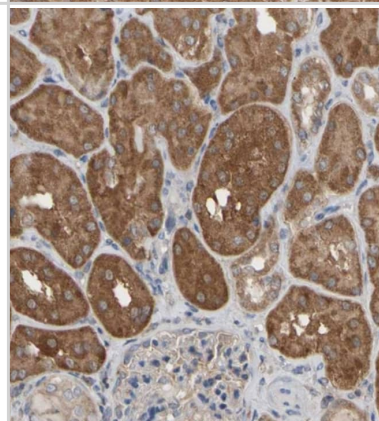
Western Blot: ALDH9A1 Antibody [NBP1-89150] - Analysis in human cell line TD47D.



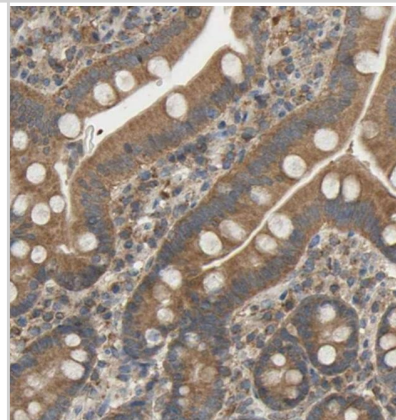
Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



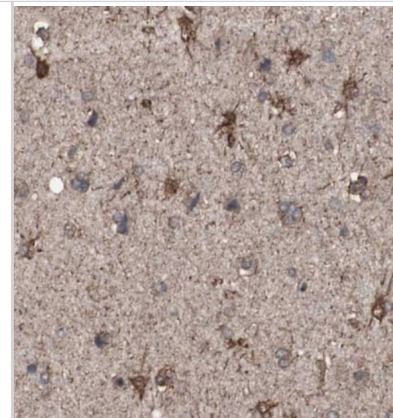
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.



Publications

Zhong W, Li Q, Sun Q et al. Preventing Gut Leakiness and Endotoxemia Contributes to the Protective Effect of Zinc on Alcohol-Induced Steatohepatitis in Rats. J Nutr. 2015-10-14 [PMID: 26468492] (WB, Rat)

Matsunaga A, Harita Y, Shibagaki Y et al. Identification of 4-Trimethylaminobutyraldehyde Dehydrogenase (TMABA-DH) as a Candidate Serum Autoantibody Target for Kawasaki Disease. PLoS One 2015-01-01 [PMID: 26010099] (IF/IHC, Human)

Scicchitano MS, Dalmas DA, Boyce RW et al. Protein extraction of formalin-fixed, paraffin-embedded tissue enables robust proteomic profiles by mass spectrometry. J Histochem Cytochem 2009-09-01 [PMID: 19471015]



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Products Related to NBP1-89150

NBP1-89150PEP	ALDH9A1 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.

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