ALDH1B1 antibody

Cat. No. GTX107279

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (1) Package 100 μl, 25 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
Net tested in other englishting	

Not tested in other applications.

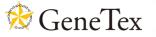
Calculated MW 57 kDa. (<u>Note</u>)

Properties Liquid Form Buffer 0.1M Tris, 0.1M Glycine, 10% Glycerol 0.01% Thimerosal Preservative Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For Storage long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Concentration 0.87 mg/ml (Please refer to the vial label for the specific concentration.) Recombinant protein encompassing a sequence within the center region of human ALDH1B1. The exact sequence is Immunogen proprietary. Purification Purified by antigen-affinity chromatography. Conjugation Unconjugated For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Note Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

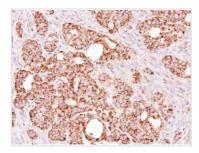


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 18 Page 1 of 2



DATA IMAGES



GTX107279 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using ALDH1B1(GTX107279) antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

GTX107279 ICC/IF Image

ALDH1B1 antibody detects ALDH1B1 protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: ALDH1B1 protein stained by ALDH1B1 antibody (GTX107279) diluted at 1:500. Blue: Hoechst 33342 staining.



GTX107279 IHC-P Image

ALDH1B1 antibody detects ALDH1B1 protein at cytoplasm in mouse duodenum by immunohistochemical analysis. Sample: Paraffin-embedded mouse duodenum.

ALDH1B1 antibody (GTX107279) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

GTX107279 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ALDH1B1 antibody (GTX107279) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 06 / 18 Page 2 of 2