

ALDH7A1 antibody [C1C3]

Cat. No. GTX114274

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Properties

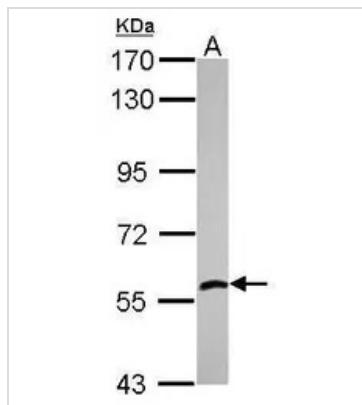
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALDH7A1. The exact sequence is 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.



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DATA IMAGES

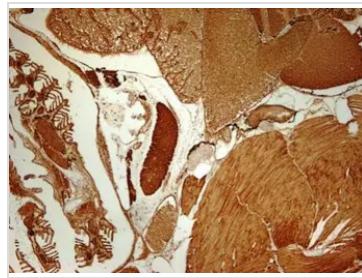
**GTX114274 WB Image**

Sample (30 µg of whole cell lysate)

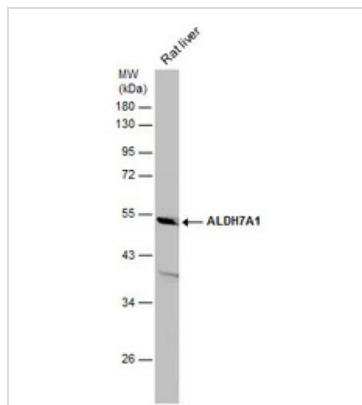
A: zebrafish eye

7.5% SDS PAGE

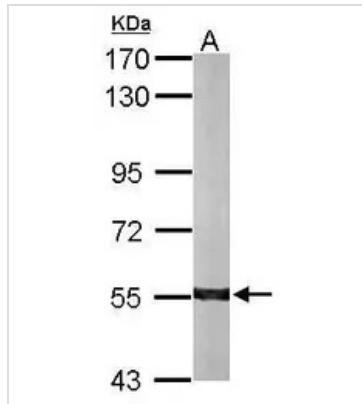
GTX114274 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using ALDH7A1 antibody [C1C3] (GTX114274) at 1:300 dilution.

**GTX114274 WB Image**

Rat tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH7A1 antibody [C1C3] (GTX114274) diluted at 1:3000.

**GTX114274 WB Image**

Sample (50 µg of whole cell lysate)

A: mouse liver

7.5% SDS PAGE

GTX114274 diluted at 1:10000



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