

## ALDH2 antibody

## Cat. No. GTX101429

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm, ELISA, IHC, Sandwich ELISA
Reactivity	Human, Mouse, Zebrafish

References ( 10 )

 Review ( 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
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
ELISA	1:1000-1:10000
IHC	Assay dependent
Sandwich ELISA	Assay dependent

## Note : Capture: GTX101429 , Detection: GTX88073

Not tested in other applications.

Calculated MW 56 kDa. ( [Note](#) )

Product Note KO/KD validation is based on customer review data.

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALDH2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.



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Date 2026 / 01 / 30 Page 1 of 2

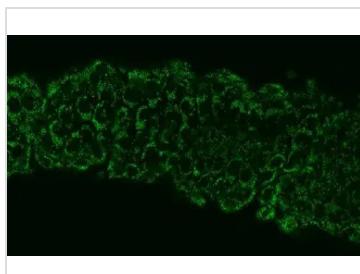
**Conjugation**

Unconjugated

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

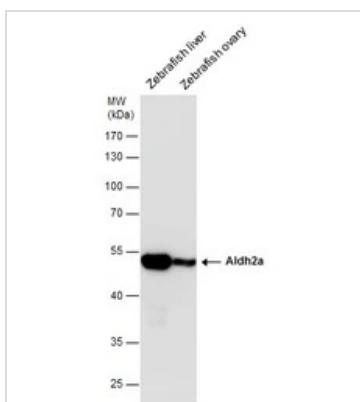
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**DATA IMAGES****GTX101429 IHC-Wm Image**

ALDH2 antibody detects ALDH2 protein at mitochondria on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

ALDH2 antibody (GTX101429) dilution: 1:200.

**GTX101429 WB Image**

ALDH2 antibody detects ALDH2 protein by Western blot analysis. Zebrafish tissue extracts (30 µg) was separated by 10 % SDS-PAGE, and the membrane was blotted with ALDH2 antibody (GTX101429) at a dilution of 1:2000.

**GTX101429 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using ALDH2 antibody (GTX101429) at 1:300 dilution.



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Date 2026 / 01 / 30 Page 2 of 2