ALDH1A2 antibody [C1C3]

Cat. No. GTX115148

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Wm
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	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ALDH1A2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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. 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.

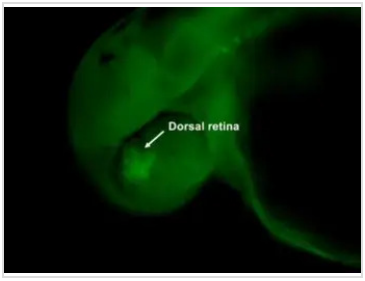
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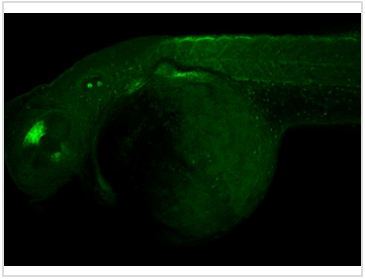
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DATA IMAGES



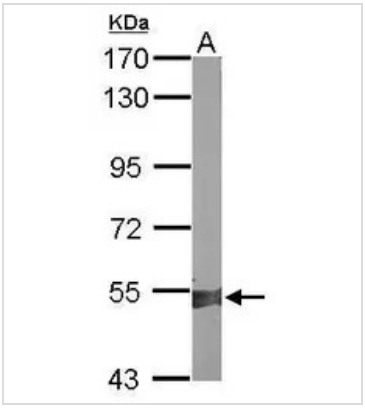
GTX115148 IHC-Wm Image

ALDH1A2 antibody [C1C3] detects Aldh1a2 protein at dorsal retina on whole-mount zebrafish embryos by immunohistochemical analysis.
Sample: Paraformaldehyde-fixed zebrafish embryos.
ALDH1A2 antibody [C1C3] (GTX115148) dilution: 1:200.



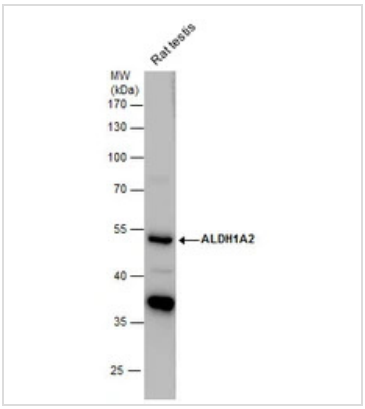
GTX115148 IHC-Wm Image

ALDH1A2 antibody [C1C3] detects Aldh1a2 protein on whole mount zebrafish by immunohistochemical analysis.
Sample: 2 day-post-fertilization zebrafish embryo.
ALDH1A2 antibody [C1C3] (GTX115148) dilution: 1:100.



GTX115148 WB Image

Sample (50 µg of whole cell lysate)
A: mouse liver
7.5% SDS PAGE
GTX115148 diluted at 1:10000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX115148 WB Image

ALDH1A2 antibody detects ALDH1A2 protein by western blot analysis. Rat tissue extracts (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A2 antibody (GTX115148) diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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