

ALDH1L1 antibody

Cat. No. GTX131047

| | |
|--------------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, IHC-Fr |
| Reactivity | Human, Mouse, Rat |

Package
100 µl, 25 µl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:10000 |
| IHC-Fr | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 99 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 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 | 0.97 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human ALDH1L1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

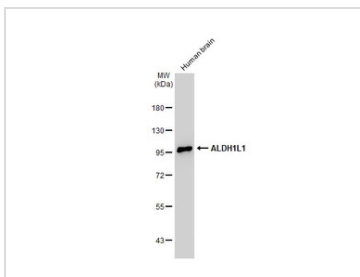
Note

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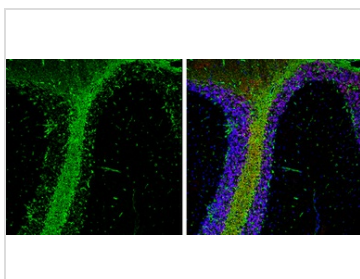
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DATA IMAGES

GTX131047 WB Image

Human tissue extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ALDH1L1 antibody (GTX131047) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX131047 IHC-Fr Image

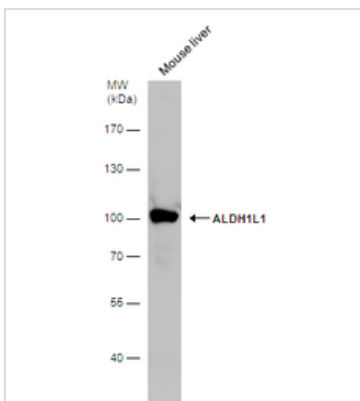
ALDH1L1 antibody detects ALDH1L1 protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

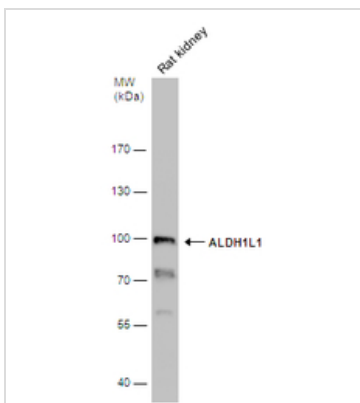
Green: ALDH1L1 protein stained by ALDH1L1 antibody (GTX131047) diluted at 1:250.

Red: NeuN, stained by NeuN antibody [2Q158] (GTX30773) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX131047 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ALDH1L1 antibody (GTX131047) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX131047 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ALDH1L1 antibody (GTX131047) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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