

## ALDH1A3 antibody [GT926]

Cat. No. GTX633822

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

References ( 2 )

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

Not tested in other applications.

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

## Properties

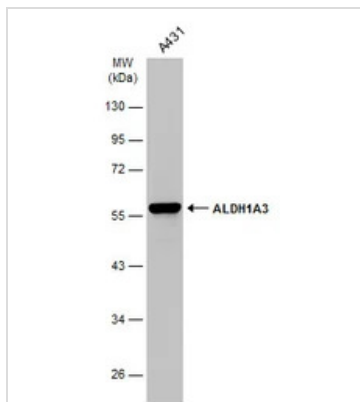
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human ALDH1A3. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

## Note

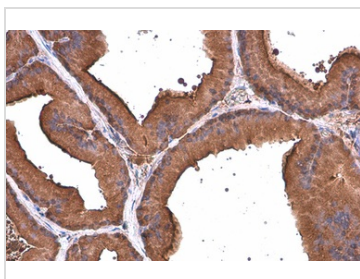
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**DATA IMAGES**

**GTX633822 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

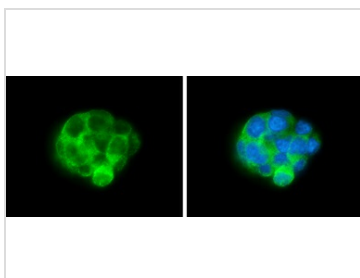

**GTX633822 IHC-P Image**

ALDH1A3 antibody [GT926] detects ALDH1A3 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

ALDH1A3 stained by ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

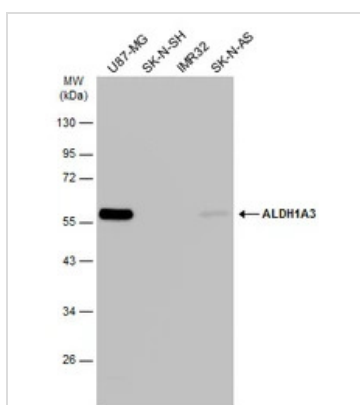

**GTX633822 ICC/IF Image**

ALDH1A3 antibody [GT926] detects ALDH1A3 protein at cytoplasm by immunofluorescent analysis.

Sample: Hep G2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ALDH1A3 protein stained by ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:500.

Blue: Hoechst 33342 staining.


**GTX633822 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ALDH1A3 antibody [GT926] (GTX633822) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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