

ALDH1A2 antibody

Cat. No. GTX55501

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

Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 - 1:2000 |
| ICC/IF | 1:50 - 1:200 |
| IHC-P | 1:50 - 1:200 |

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human ALDH1A2 (NP_733797.1). |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |

Note

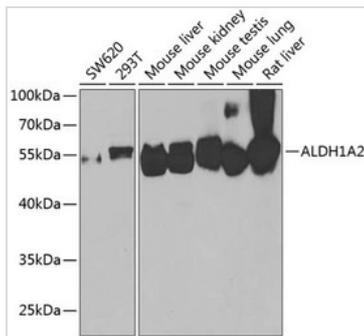
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

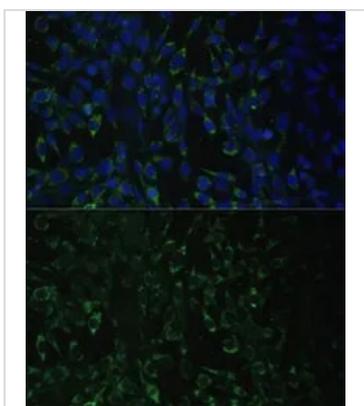
DATA IMAGES

**GTX55501 WB Image**

WB analysis of various sample lysates using GTX55501 ALDH1A2 antibody.

Dilution : 1:1000

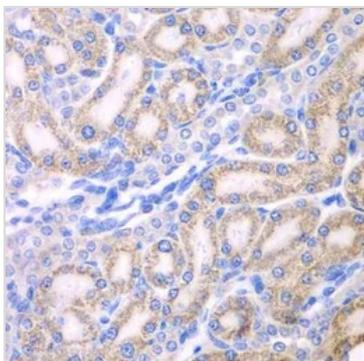
Loading : 25µg per lane

**GTX55501 ICC/IF Image**

ICC/IF analysis of NIH/3T3 cells using GTX55501 ALDH1A2 antibody.

Blue : DAPI

Dilution : 1:100

**GTX55501 IHC-P Image**

IHC-P analysis of rat kidney tissue using GTX55501 ALDH1A2 antibody.

Dilution : 1:100



For full product information, images and publications, please visit our [website](#).