

ALDH1A1 antibody

Cat. No. GTX32431

| Host | Rabbit | |
|--------------|-------------------|--|
| Clonality | Polyclonal | |
| Isotype | IgG | |
| Applications | WB, 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 |
| IHC-P | 1:50 - 1:200 |
| | |

Not tested in other applications.

Calculated MW 55 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 48-147 of human ALDH1A1 (NP_000680.2). | |
| 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. | |

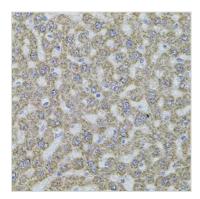


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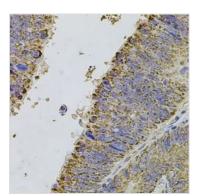
DATA IMAGES



GTX32431 IHC-P Image

IHC-P analysis of rat liver tissue using GTX32431 ALDH1A1 antibody.

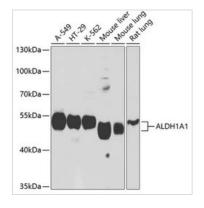
Dilution: 1:100



GTX32431 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX32431 ALDH1A1 antibody.

Dilution: 1:100

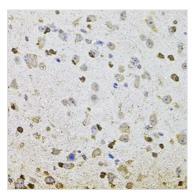


GTX32431 WB Image

WB analysis of various sample lysates using GTX32431 ALDH1A1 antibody.

Dilution: 1:1000

Loading: 25µg per lane



GTX32431 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX32431 ALDH1A1 antibody.

Dilution: 1:100



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