

ALDH2 antibody [AT2C10]

Cat. No. GTX57696

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 10% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT2C10 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ALDH4 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

Note

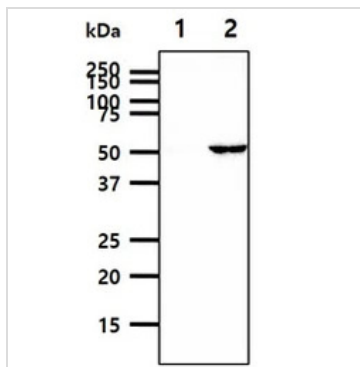
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTx57696 WB Image

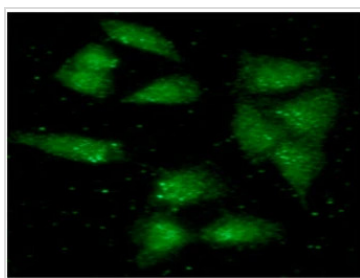
WB analysis of various samples using GTx57696 ALDH2 antibody.

Lane 1 : 293T cell lysate

Lane 2 : ALDH2 transfected 293T cell lysate

Loading : 40 µg

Dilution : 1:500

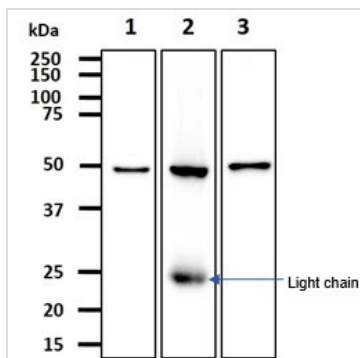


GTx57696 ICC/IF Image

ICC/IF analysis of A549 cells using GTx57696 ALDH2 antibody.

Green: Primary antibody

Dilution: 1:100



GTx57696 WB Image

WB analysis of various samples using GTx57696 ALDH2 antibody.

Lane 1 : HepG2 whole cell lysate

Lane 2 : Mouse liver tissue lysate

Lane 3 : Mouse lung tissue lysate

Dilution : 1:1000



For full product information, images and publications, please visit our [website](https://www.genetex.com).