

ALDH5A1 antibody [N1C1]

Cat. No. GTX110181

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

References (1)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human ALDH5A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

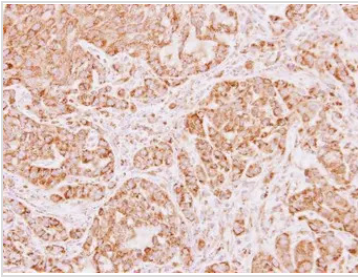
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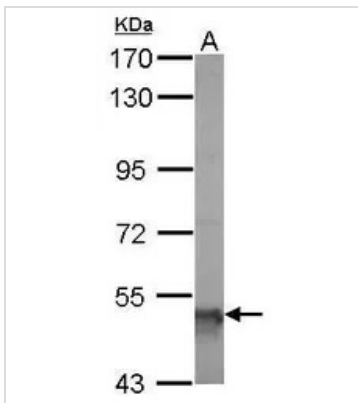
DATA IMAGES



GTX110181 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ALDH5A1(GTX110181) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



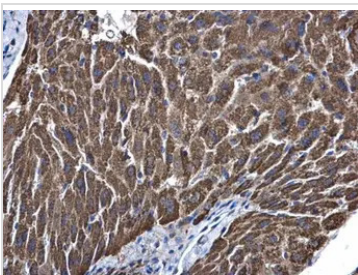
GTX110181 WB Image

Sample (20 ug of whole cell lysate)

A: mouse brain

7.5% SDS PAGE

GTX110181 diluted at 1:5000



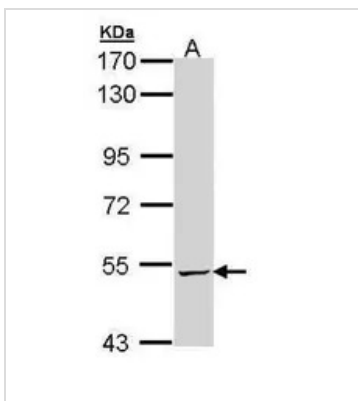
GTX110181 IHC-P Image

ALDH5A1 antibody [N1C1] detects ALDH5A1 protein at mitochondria in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

ALDH5A1 antibody [N1C1] (GTX110181) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX110181 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

7.5% SDS PAGE

GTX110181 diluted at 1:1000



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