

ALDH2 antibody, Internal

Cat. No. GTX88073

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.03-0.1 µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

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

Product Note This antibody is expected to recognize both reported isoforms (NP_000681.2; NP_001191818.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-DETQFKKILGYIN, from the internal region of the protein sequence according to NP_000681.2; NP_001191818.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



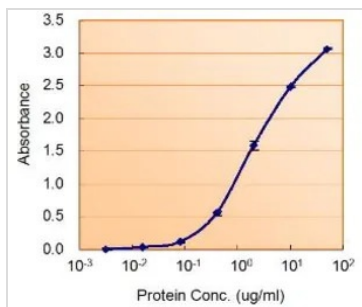
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Note

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.

DATA IMAGES

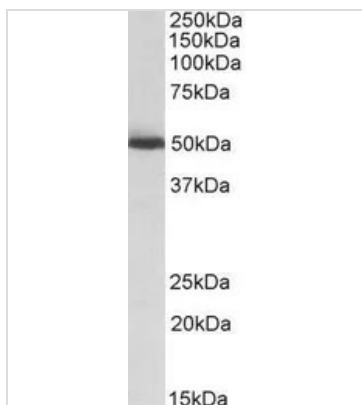


GTX88073 ELISA Image

ELISA analysis of ALDH2 protein using GTX88073 ALDH2 antibody, Internal.

Capture : GTX101429 (2.5µg/ml)

Detection : GTX88073 (1.5µg/ml)



GTX88073 WB Image

WB analysis of mouse liver lysate using GTX88073 ALDH2 antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



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