ALDH1A1 antibody, Internal

Cat. No. GTX89404

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
IHC-P	5µg/ml

Not tested in other applications.

Calculated MW	55 kDa. (Note)

Properties

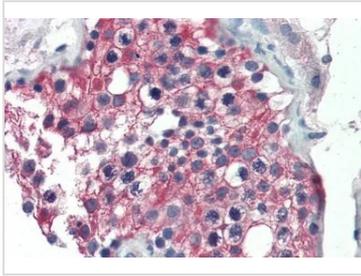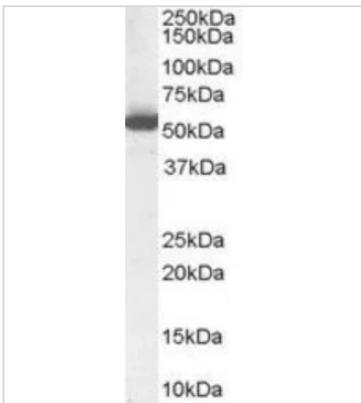|	
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-RELGEYGFHEYTE, from the internal region of the protein sequence according to NP_000680.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen 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.
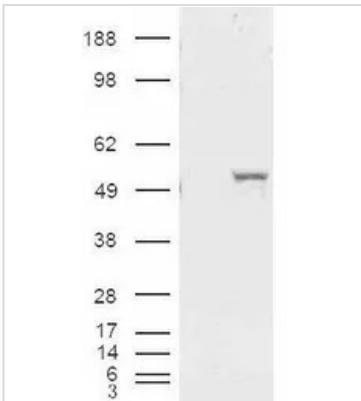
DATA IMAGES

GTX89404 IHC-P Image

IHC-P analysis of human testis using GTX89404 ALDH1A1 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml

GTX89404 WB Image

WB analysis of human liver lysate using GTX89404 ALDH1A1 antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer

GTX89404 WB Image

WB analysis of HEK293 overexpressing ALDH1A1 (mock transfection in first lane) using GTX89404 ALDH1A1 antibody, Internal.