

GOAT ANTI-ALDH2 ANTIBODY

SKU: EB10118



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names ALDH2|nucleus-encoded mitochondrial aldehyde dehydrogenase 2|mitochondrial aldehyde dehydrogenase 2|MGC1806|liver mitochondrial ALDH|ALDM|ALDH1|ALDH-E2|ALDH class 2|aldehyde dehydrogenase 2 family (mitochondrial)|acetaldehyde dehydrogenase 2

Accession ID NP_000681.2; NP_001191818.1

Blocking Peptide EBP10118

Immunogen Peptide with sequence C-DETQFKKILGYIN, from the internal region of the protein sequence according to NP_000681.2; NP_001191818.1.

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

Peptide Sequence C-DETQFKKILGYIN

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow, Pig

Reactive Species Human, Mouse, Rat

Human Gene ID 217

Mouse Gene ID 11669

Rat Gene ID 29539

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:8000.

Western Blot Approx 50kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 56.4kDa according to Human NP_000681.2 and 56.5kDa according to Mouse NP_033786.1). Recommended concentration: 0.03-0.1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

