

GOAT ANTI-ALDH2, BIOTINYLATED ANTIBODY

SKU: EB10118-B

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 / mitochondrial aldehyde dehydrogenase 2|MGC1806|nucleus-encoded mitochondrial aldehyde dehydrogenase

Alias 2|liver mitochondrial ALDH|acetaldehyde dehydrogenase 2|ALDH class 2|ALDM|ALDHI|ALDH-E2|aldehyde

Names dehydrogenase 2 family (mitochondrial)|ALDH2

Accession ID NP_000681.2; NP_001191818.1

Blocking Peptide EBP10118-B

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 55kDa band observed in Mouse Liver lysates (calculated MW of 56.5kDa according to Mouse NP_033786.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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