

# GOAT ANTI-ALDH6A1 (AA487-496), BIOTINYLATED ANTIBODY

**SKU:** EB10437-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 / Alias Names** testicular tissue protein Li 122|mitochondrial acylating methylmalonate-semialdehyde dehydrogenase|malonate-semialdehyde dehydrogenase|aldehyde dehydrogenase 6 family, member A1|MMSDH|MMSADHA|aldehyde dehydrogenase 6 family member A1|ALDH6A1

**Accession ID** NP\_005580.1; NP\_001265522.1; NP\_001265523.1

**Blocking Peptide** EBP10437-B

**Immunogen** Peptide with sequence C-SRSSFRGDTN., from the internal region of the protein sequence according to NP\_005580.1; NP\_001265522.1; NP\_001265523.1.

**Product Comments** This antibody is expected to recognize all three reported isoform (NP\_005580.1; NP\_001265522.1; NP\_001265523.1).

**Peptide Sequence** C-SRSSFRGDTN.

**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** 4329

**Mouse Gene ID** 104776

**Rat Gene ID** 81708

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](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 1:32000.

**Western Blot** Approx 55kDa band observed in Mouse Kidney lysates (calculated MW of 57.9kDa according to Mouse NP\_598803.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

