

## GOAT ANTI-ALDH1A1 (INTERNAL) ANTIBODY

**SKU:** EB07138

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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## 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 /** retinal dehydrogenase 1|aldehyde dehydrogenase, liver cytosolic|aldehyde dehydrogenase 1A1|aldehyde dehydrogenase 1, soluble|acetaldehyde dehydrogenase 1|ALDH class

**Alias** 1|RALDH1|PUMB1|MGC2318|ALDH11|ALDH1|ALDH-E1|ALDC|aldehyde dehydrogenase 1 family, member A1|ALDH1A1

**Accession ID** NP\_000680.2

**Blocking Peptide** EBP07138

**Immunogen** Peptide with sequence C-RELGEYGFHEYTE, from the internal region of the protein sequence according to NP\_000680.2.

**Peptide Sequence** C-RELGEYGFHEYTE

**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

**Reactive Species** Human

**Human Gene ID** 216

**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)

**IHC Results** Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx 55kDa band observed in Human Liver lysates (calculated MW of 54.9kDa according to NP\_000680.2).

**Blot** Recommended concentration: 1-3µg/ml.

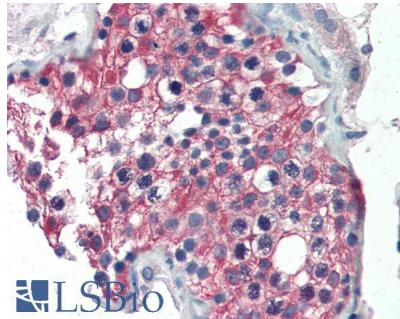
**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa



188 —

150kDa

98 —

100kDa

62 —

75kDa

49 —

50kDa

38 —

37kDa

28 —

25kDa

17 —

20kDa

14 —

15kDa

6 —

10kDa

3 —