

# GOAT ANTI-ALDH1A1 (INTERNAL) ANTIBODY

**SKU:** EB07138



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
  
25kDa  
20kDa  
  
15kDa  
  
10kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	retinal dehydrogenase 1 aldehyde dehydrogenase, liver cytosolic aldehyde dehydrogenase 1A1 aldehyde dehydrogenase 1, soluble acetaldehyde dehydrogenase 1 ALDH class 1 RALDH1 PUMB1 MGC2318 ALDH11 ALDH1 ALDH-E1 ALDC aldehyde dehydrogenase 1 family, member A1 ALDH1A1
<b>Accession ID</b>	NP_000680.2
<b>Blocking Peptide</b>	EBP07138
<b>Immunogen</b>	Peptide with sequence C-RELGEYGFHEYTE, from the internal region of the protein sequence according to NP_000680.2.
<b>Peptide Sequence</b>	C-RELGEYGFHEYTE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	216
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 55kDa band observed in Human Liver lysates (calculated MW of 54.9kDa according to NP_000680.2). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

