

# GOAT ANTI-ALDH1B1 ANTIBODY

**SKU:** EB10122



## 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> | ALDH1B1 mitochondrial aldehyde dehydrogenase X MGC2230 ALDHX ALDH5 ALDH class 2 aldehyde dehydrogenase 5 aldehyde dehydrogenase 1B1 aldehyde dehydrogenase 1 family, member B1 acetaldehyde dehydrogenase 5                       |
| <b>Accession ID</b>          | NP_000683.3   |
| <b>Blocking Peptide</b>      | EBP10122  |
| <b>Immunogen</b>             | Peptide with sequence C-DKEQFERVLGYIQ, from the internal region of the protein sequence according to NP_000683.3.   |
| <b>Peptide Sequence</b>      | C-DKEQFERVLGYIQ   |
| <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, Pig  |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 219   |
| <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>ELISA</b>                 |   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:4000.   |
| <b>Western Blot</b>          | Approx. 50kDa band observed in Human Liver lysates (calculated MW of 57.2kDa according to Human NP_000683.3). Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.                                 |
| <b>Application Type</b>      | Pep-ELISA, WB   |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa