

# GOAT ANTI-PROSTAGLANDIN DEHYDROGENASE 1 ANTIBODY

**SKU:** EB06566

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> | hydroxyprostaglandin dehydrogenase 15-(NAD) 15-PGDH PGDH1 HPGD Prostaglandin dehydrogenase 1  |
| <b>Accession ID</b>          | NP_000851.2   |
| <b>Blocking Peptide</b>      | EBP06566  |
| <b>Immunogen</b>             | Peptide with sequence C-DYDTTPFQAKTQ, from the C Terminus of the protein sequence according to NP_000851.2.   |
| <b>Peptide Sequence</b>      | C-DYDTTPFQAKTQ  |
| <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   |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 3248  |
| <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 Colon and Liver. Recommended concentration: 2.5µg/ml.   |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:128000.   |
| <b>Western Blot</b>          | Experiments gave bands at approx 26kDa and 50kDa in Human Duodenum lysates after 0.1µg/ml antibody staining. These bands correspond to earlier findings in literature with different antibodies (PMID: 11889207). This protein has a calculated MW of 29.0kDa according to NP_000851. Recommended concentration: 0.1-1µg/ml. Primary incubation was 1 hour. |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

