

# GOAT ANTI-PROSTAGLANDIN DEHYDROGENASE 1 ANTIBODY

**SKU:** EB06566

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

---

## SPECIFICATIONS

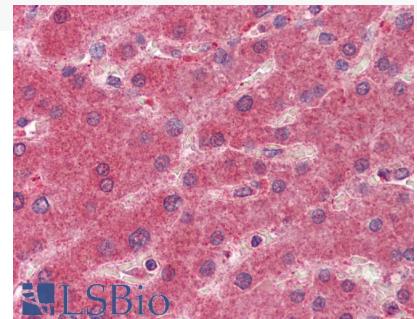
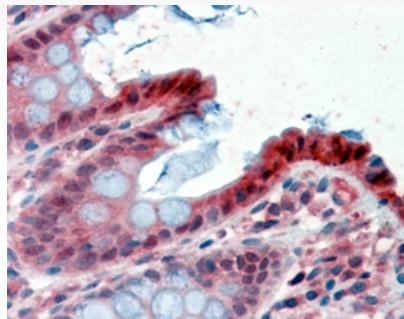
<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	hydroxyprostaglandin dehydrogenase 15-(NAD) 15-PGDH PGDH1 HPGD Prostaglandin dehydrogenase 1
<b>Names</b>	
<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

250kDa



150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa