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Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PROSTAGLANDIN DEHYDROGENASE 1 ANTIBODY

SKU: EB06566

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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 / Alias Names	hydroxyprostaglandin dehydrogenase 15-(NAD)|15-PGDH|PGDH1|HPGD|Prostaglandin dehydrogenase 1
Accession ID	NP_000851.2
Blocking Peptide	EBP06566
Immunogen	Peptide with sequence C-DYDTTPFQAKTQ, from the C Terminus of the protein sequence according to NP_000851.2.
Peptide Sequence	C-DYDTTPFQAKTQ
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
Reactive Species	Human
Human Gene ID	3248
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Colon and Liver. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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