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

GOAT ANTI-PTGR1 ANTIBODY

SKU: EB12936

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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	PTGR1|prostaglandin reductase 1|LTB4DH|PGR1|ZADH3|15-oxoprostaglandin 13-reductase|NADP-dependent leukotriene B4 12-hydroxydehydrogenase|PRG-1|leukotriene B4 12-hydroxydehydrogenase|zinc binding alcohol dehydrogenase domain containing 3
Accession ID	NP_036344.2; NP_001139581.1
Blocking Peptide	EBP12936
Immunogen	Peptide with sequence C-PTNSDFELKTAELP, from the internal region (near N terminus) of the protein sequence according to NP_036344.2; NP_001139581.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_036344.2; NP_001139581.1). Reported variants represent identical protein: NP_036344.2, NP_001139580.1.
Peptide Sequence	C-PTNSDFELKTAELP
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	22949
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 37kDa band observed in Human Kidney lysates (calculated MW of 35.9kDa according to NP_036344.2). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

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