

GOAT ANTI-PTGER3 / EP3 ANTIBODY

SKU: EB08205



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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	pr prostaglandin receptor (PGE-2) prostaglandin E2 receptor prostaglandin E receptor 3, subtype EP3 PGE receptor, EP3 subtype MGC27302 MGC141829 MGC141828 EP3e EP3-IV EP3-III EP3-II EP3-I prostaglandin E receptor 3 (subtype EP3) EP3 PTGER3
Accession ID	NP_000948.2; NP_942005.2; NP_942006.1
Blocking Peptide	EBP08205
Immunogen	Peptide with sequence KLLREPCSVQLS, from the C Terminus of the protein sequence according to NP_000948.2; NP_942005.2; NP_942006.1.
Product Comments	This antibody is expected to recognize isoforms 1, 2 and 3 (NP_000948.2, NP_942005.2 and NP_942006.1).
Peptide Sequence	KLLREPCSVQLS
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	5733
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 1:2000.
Western Blot	Approx 55kDa band observed in Human Adipose, Kidney, Pancreas and Placenta lysates (calculated MW of 47.3kDa according to NP_000948.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sung et al, , Cancer Res. 2005 Oct 15;65(20):9304-11; PMID: 16230392). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

