



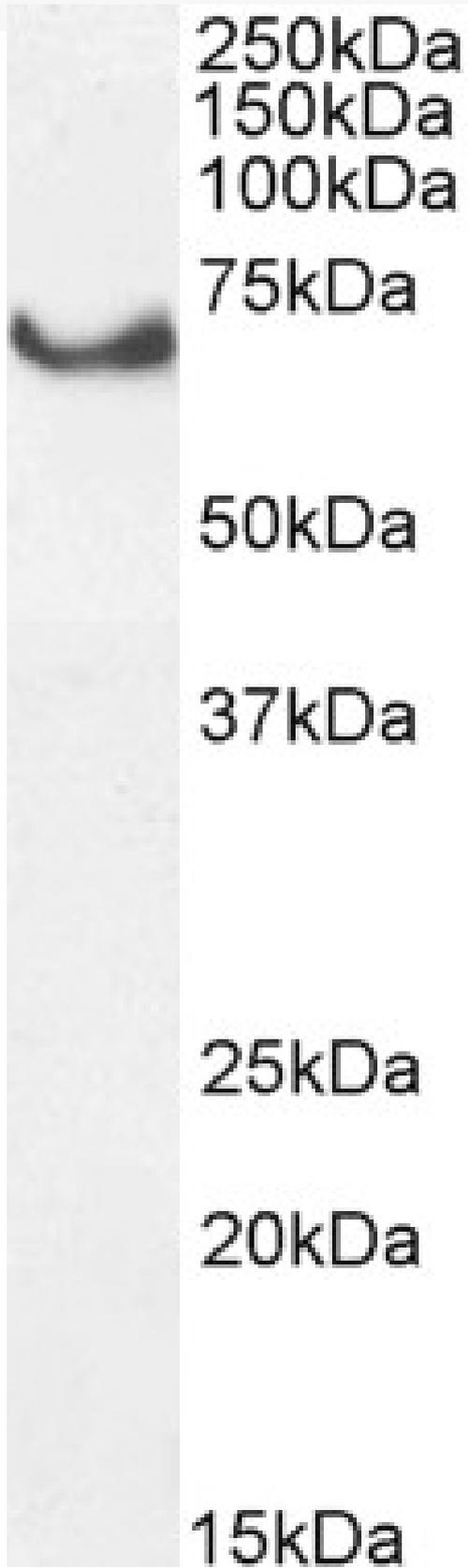
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GOAT ANTI-COX1 / PTGS1 ANTIBODY

SKU: EB05285





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	RP11-542K23.6 prostaglandin G/H synthase and cyclooxygenase prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase) PGHS-1 PGG/HS PTGHS PGHS1 PCOX1 PHS1 COX3 COX1 PTGS1
Accession ID	NP_000953.2; NP_542158.1
Blocking Peptide	EBP05285
Immunogen	Peptide with sequence C-QDDGPAVERPSTEL, from the C Terminus of the protein sequence according to NP_000953.2; NP_542158.1.
Product Comments	This antibody is expected to recognise both human isoforms of this protein according to NP_000953.2 and NP_542158.1.
Peptide Sequence	C-QDDGPAVERPSTEL
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	5742
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Heart shows patchy staining of myocardial fibres in longitudinal section. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70kDa band observed in lysates of histiocytic lymphoma cell line U937 (calculated MW of 68.7kDa according to NP_000953.2) Recommended for use at 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

