

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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

