

Anti-COX1/PTGS1 antibody (C-Term) (STJ70105)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-COX1/PTGS1 (C-Term) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA, WB Host/Source Goat Reactivity Human

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the

immunizing peptide.

Dilution Range IF-Strong expression of the protein seen in the Golgi apparatus and vesicles of NIH3T3 cells. 5µg/ml

ELISA-antibody detection limit dilution 1:32000.

Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Isotype IgG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5742

Gene Symbol PTGS1

. Immunogen

Uniprot ID PGH1_HUMAN

Immunogen Region C-Term

Specificity This antibody is expected to recognise both human isoforms of this protein according to NP_000953.2 and NP_542158.1.

Immunogen QDDGPAVERPSTEL

Sequence

50kDa 37kDa

25kDa 20kDa

STJ70105 (1µg/ml) staining of U937 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.