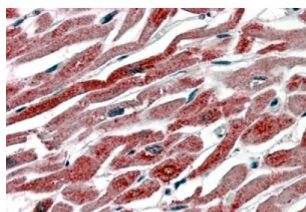


Prostaglandin G/H Synthase 1 (PTGS1) Antibody

Catalogue No.: abx430211



Western blot analysis of extract of U937 lysate (35 µg protein in RIPA buffer) using PTGS1 antibody (2 µg/ml).



IHC-P analysis of paraffin embedded Human Heart tissue using PTGS1 antibody (3.8 µg/ml).

PTGS1 Antibody is a Goat Polyclonal antibody against PTGS1.

Target: Prostaglandin G/H Synthase 1 (PTGS1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: P-ELISA, WB, IHC

Host: Goat

Recommended dilutions: P-ELISA: 1/32000, WB: 0.3-1 µg/ml, IHC: 3-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269097](#) - C-Terminus: C-QDDGPAVERPSTEL

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Datasheet

Version: 3.0.0
Revision date: 24 Sep 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P23219 (UniProt , ExPASy)
Gene Symbol:	PTGS1
GeneID:	5742
OMIM:	176805
NCBI Accession:	NP_000953.2, NP_542158.1
HGNC:	9604
KEGG:	hsa:5742
Ensembl:	ENSG00000095303
String:	9606.ENSP00000354612
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.