

Rabbit PTGS1/COX-1 Polyclonal Antibody | anti-PTGS1 antibody

PTGS1/COX-1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG # AAA163341	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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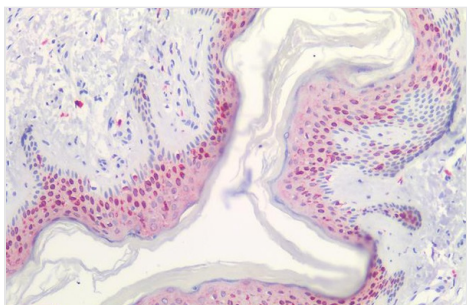
PRODUCT SYNONYMS

PTGS1/COX-1; Polyclonal Antibody; PTGS1/COX-1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; IHC-plus PTGS1/COX-1 Antibody (C-Terminus); PTGS1; COX1; Cyclooxygenase-1; COX-1; PES-1; PGH synthase 1; Prostaglandin G/H synthase 1; PTGHS; COX3; PCOX1; PGG/HS; PGHS-1; PGHS1; PHS 1; PHS1; Prostaglandin H2 synthase 1; anti-PTGS1 antibody

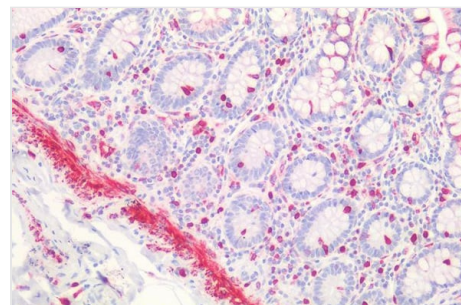
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PGHS-1 protein.
Purity/Purification	This antibody is purified by immunogen affinity chromatography
Form/Format	0.42% Potassium Phosphate, pH7.3, 0.87% NaCl, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PTGS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human PTGS1/COX-1
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-Terminus of human PGHS-1.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Upon delivery, aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

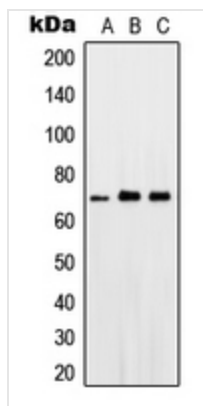
IMAGES



IHC (Immunohistochemistry)
PTGS1/COX-1 Antibody-Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
PTGS1/COX-1 Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

PTGS1/COX-1 Antibody-Western blot analysis of PGHS-1 expression in HeLa (A); Raw264.7 (B); rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGS1 antibody

COX-1 antibody is an unconjugated rabbit polyclonal antibody to COX-1 (PTGS1)(C-Terminus) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18104967
NCBI GeneID	5742
NCBI Accession #	NP_000953.2
NCBI GenBank Nucleotide #	NM_000962
UniProt Accession #	P23219; Q15122; Q5T7T6; Q5T7T7; Q5T7T8; A8K1V7
Molecular Weight	68,686 Da
NCBI Official Full Name	prostaglandin G/H synthase 1 isoform 1
NCBI Official Synonym Full Names	prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
NCBI Official Symbol	PTGS1
NCBI Official Synonym Symbols	COX1; COX3; PHS1; PCOX1; PES-1; PGHS1; PTGHS; PGG/HS; PGHS-1
NCBI Protein Information	prostaglandin G/H synthase 1; PGH synthase 1; cyclooxygenase-1; prostaglandin H2 synthase 1
UniProt Protein Name	Prostaglandin G/H synthase 1
UniProt Gene Name	PTGS1
UniProt Synonym Gene Names	COX1; COX-1; PGH synthase 1; PGHS-1; PHS 1
UniProt Entry Name	PGH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptgs1-cox-1-antibody-western-blot-immunohistochemistry-elisa/163341>