

Rabbit anti-Human PTGS1 Polyclonal Antibody | anti-PTGS1 antibody

PTGS1 Antibody

CATALOG # AAA242838	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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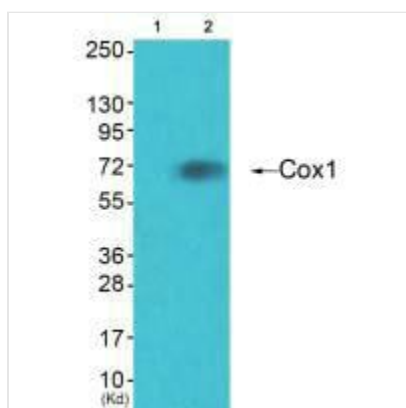
PRODUCT SYNONYMS

PTGS1; Polyclonal Antibody; PTGS1 Antibody; COX3; PCOX1; CYCLOOXYGENASE 1; PARTIAL COX1 PROTEINS; PGHS1 CYCLOOXYGENASE 3; anti-PTGS1 antibody

PRODUCT SPECIFICATIONS

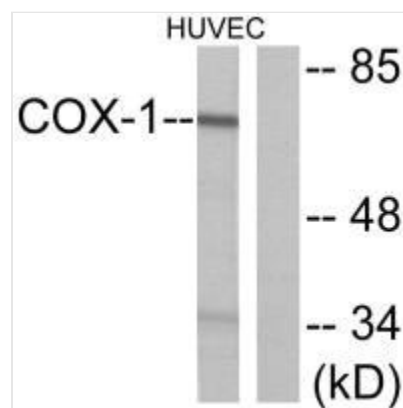
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PTGS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from human COX1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



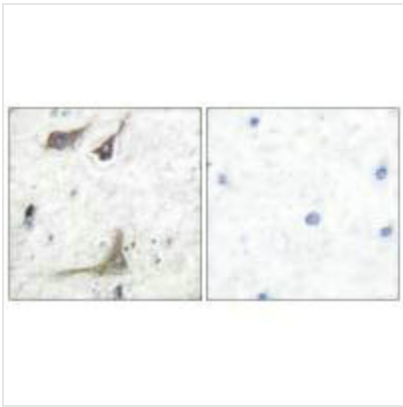
WB (Western Blot)

Western blot analysis of extracts from HuvEc cells (Lane 2), using Cox1 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using COX1 antibody.



IHC (Immunohistochemistry)
 Immunohistochemical analysis of paraffin-embedded human brain tissue using COX1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTGS1 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18104967
NCBI GeneID	5742
NCBI Accession #	NP_000953.2
NCBI GenBank Nucleotide #	NM_000962.3
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://www.aaabiotech.com/polyclonal/ptgs1-antibody-immunohistochemistry-western-blot-elisa/242838>