

Rabbit anti-Mouse Prostaglandin Endoperoxide Synthase 1 (PTGS1) Polyclonal Antibody | anti-PTGS1 antibody

Polyclonal Antibody to Prostaglandin Endoperoxide Synthase 1 (PTGS1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132288	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

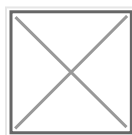
PRODUCT SYNONYMS

Prostaglandin Endoperoxide Synthase 1 (PTGS1); Polyclonal Antibody; Polyclonal Antibody to Prostaglandin Endoperoxide Synthase 1 (PTGS1); anti-PTGS1 antibody

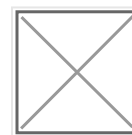
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTGS1. It has been selected for its ability to recognize PTGS1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-EQFLFNTS MLVDYGVEAL VDAFSRQRAG RIGGGGRNFDY HVLHVAVDVI KESREMLQP FNEYRKRFG L KPYTSFQELT GEKEMAAELE ELYGDIDALE FYPGLLLEKC QPNSIFGESM IEMGAPFSLK GLLGNPICSP EYWKPFSTFGG DVGFNLVNTA SLKKLVCLNT KTCPYVSFRV PDYPGDDGSV LVRRSTEL
Sequence Length	599
Applicable Applications for anti-PTGS1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTGS1 (Glu407~Leu602) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679537
NCBI GeneID	19224
NCBI Accession #	NP_032995.1
NCBI GenBank Nucleotide #	NM_008969.4
UniProt Accession #	P22437
Molecular Weight	69,042 Da
NCBI Official Full Name	prostaglandin G/H synthase 1
NCBI Official Synonym Full Names	prostaglandin-endoperoxide synthase 1
NCBI Official Symbol	Ptgs1
NCBI Official Synonym Symbols	COX1; Cox-1; Cox-3; PHS 1; Pghs1; PGHS-1
NCBI Protein Information	prostaglandin G/H synthase 1
UniProt Protein Name	Prostaglandin G/H synthase 1
UniProt Gene Name	Ptgs1
UniProt Synonym Gene Names	Cox-1; Cox1; COX-1; PGH synthase 1; PGHS-1; PHS 1

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/prostaglandin-endoperoxide-synthase-1-ptgs1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132288>