

Rabbit Prostaglandin Endoperoxide Synthase 2 (PTGS2) Polyclonal Antibody | anti-PTGS2 antibody

Polyclonal Antibody to Prostaglandin Endoperoxide Synthase 2 (PTGS2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133605	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

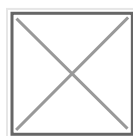
PRODUCT SYNONYMS

Prostaglandin Endoperoxide Synthase 2 (PTGS2); Polyclonal Antibody; Polyclonal Antibody to Prostaglandin Endoperoxide Synthase 2 (PTGS2); anti-PTGS2 antibody

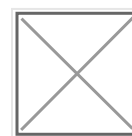
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTGS2. It has been selected for its ability to recognize PTGS2 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	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-YQVIGGEV YPPTVKDTQV EMIYPPHIPE NLQFAVGQEV FGLVPGLMMY ATIWLREHNR VCDILKQEHPEWGDEQLFQT SRLILIGETI KIVIEDYVQH LSGYHFKLKF DPEL
Sequence Length	604
Applicable Applications for anti-PTGS2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTGS2 (Tyr240~Leu351) expressed in E.coli.
Cross Reactivity	Human, 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.



WB (Western Blot)

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse PTGS2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981525
NCBI GeneID	19225
NCBI Accession #	NP_035328.2
NCBI GenBank Nucleotide #	NM_011198.4
UniProt Accession #	Q05769; Q543K3
Molecular Weight	69,013 Da
NCBI Official Full Name	prostaglandin G/H synthase 2
NCBI Official Synonym Full Names	prostaglandin-endoperoxide synthase 2
NCBI Official Symbol	Ptgs2
NCBI Official Synonym Symbols	COX2; Cox-2; PES-2; PHS-2; Pghs2; TIS10; PGHS-2; PHS II; gripghs
NCBI Protein Information	prostaglandin G/H synthase 2
UniProt Protein Name	Prostaglandin G/H synthase 2
UniProt Gene Name	Ptgs2
UniProt Synonym Gene Names	Cox-2; Cox2; Pghs-b; Tis10; COX-2; PGH synthase 2; PGHS-2

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-2-ptgs2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133605>