

Rabbit anti-Human, Mouse Prostaglandin E Synthase 2 (PTGES2) Polyclonal Antibody | anti-PTGES2 antibody

Polyclonal Antibody to Prostaglandin E Synthase 2 (PTGES2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134911	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Prostaglandin E Synthase 2 (PTGES2); Polyclonal Antibody; Polyclonal Antibody to Prostaglandin E Synthase 2 (PTGES2); anti-PTGES2 antibody

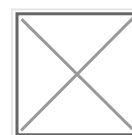
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTGES2. It has been selected for its ability to recognize PTGES2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YRKVPILV AQEGDSLQQL NDSSVIISAL KTYLVSGQPL EEVITYYPPM KAMNDQGKEV TEFCNKYWLM LDEKEAQMY GGKEARTEEM KWRQWADDWL VHLISPNVYR TPAAELASFD YIVREGKFGA VEAAMAKYVG AAAMYLSKR LKSRHHLQDD VRVDLYEAA KWVTAVGKDR PFMGGQKPNL ADLAVYGV
Sequence Length	377
Applicable Applications for anti-PTGES2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTGES2 (Tyr144~Asp384) 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 Heart Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse PTGES2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	260763900
NCBI GeneID	96979
NCBI Accession #	NP_598544.2
NCBI GenBank Nucleotide #	NM_133783.2
UniProt Accession #	Q8BWM0; Q99J30; A2ASQ2
Molecular Weight	43,324 Da
NCBI Official Full Name	prostaglandin E synthase 2
NCBI Official Synonym Full Names	prostaglandin E synthase 2
NCBI Official Symbol	Ptges2
NCBI Official Synonym Symbols	Gbf1; Pges2; C79137; Mpges2; 0610038H10Rik
NCBI Protein Information	prostaglandin E synthase 2
UniProt Protein Name	Prostaglandin E synthase 2
UniProt Gene Name	Ptges2
UniProt Synonym Gene Names	Gbf1; Pges2; mPGES-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-e-synthase-2-ptges2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134911>