

Rabbit Prostaglandin E Synthase 2 Polyclonal Antibody | anti-PTGES2 antibody

Polyclonal Antibody to Prostaglandin E Synthase 2 (PTGES2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143771	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

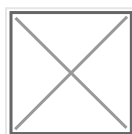
PRODUCT SYNONYMS

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

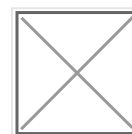
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
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	Liquid
Concentration	1mg/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 AQEGESSQQL NDSSVIISAL KTYLVSGQPL EEIITYYPAM KAVNEQGKEV TFGNKYWLM LNEKEAQQVY GGKEARTEEM KWRQWADDWL VHLISPNVYR TPTEALASFD YIVREGKFGA VEGAVAKYMG AAAMYLSKR LKSRHRLQDN VREDLYEAAD KWVAAVGKDR PFMGGQKP
Applicable Applications for anti-PTGES2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTGES2 (Tyr145~Thr357)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PTGES2 (Tyr145~Thr357) expressed in E. coli.
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.

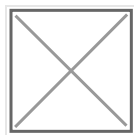
IMAGES



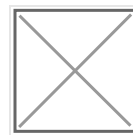
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



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

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human PTGES2 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	373251223
NCBI GeneID	80142
NCBI Accession #	NP_001243264.1
NCBI GenBank Nucleotide #	NM_001256335.1
UniProt Accession #	Q9H7Z7; Q53EW9; Q5SYV6; Q96GI0; Q96GL2
Molecular Weight	41,943 Da
NCBI Official Full Name	prostaglandin E synthase 2 isoform 2
NCBI Official Synonym Full Names	prostaglandin E synthase 2
NCBI Official Symbol	PTGES2
NCBI Official Synonym Symbols	GBF1; GBF-1; PGES2; C9orf15; mPGES-2
NCBI Protein Information	prostaglandin E synthase 2
UniProt Protein Name	Prostaglandin E synthase 2
UniProt Gene Name	PTGES2
UniProt Synonym Gene Names	C9orf15; 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143771>