

Rabbit PGE2 Polyclonal Antibody | anti-PGE2 antibody

PGE2 Antibody HRP Conjugated

CATALOG # AAA313039	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

PGE2; Polyclonal Antibody; PGE2 Antibody HRP Conjugated; Gbf1; Pges2; C79137; Mpges2; 6138H1Rik; Prostaglandin E synthase 2; GATE-binding factor 1; GBF-1; Microsomal prostaglandin E synthase 2; mPGES-2; Ptges2; anti-PGE2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin 300 and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-PGE2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Conjugation	HRP
Target Name	PGE2
Immunogen	KLH conjugated synthetic peptide aa 270-315 384 derived from mouse PGE2
Cellular Localization	Cytoplasm
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-PGE2 antibody	Isomerase that catalyzes the conversion of PGH2 into the more stable prostaglandin E2 (PGE2)(By similarity). May also have transactivation activity toward IFN-gamma (IFNG), possibly via an interaction with CEBPB; however, the relevance of transcription activation activity remains unclear.
Product Categories/Family for anti-PGE2 antibody	Conjugated Primary Antibodies

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

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; mPGES-2; GATE-binding factor 1; microsomal prostaglandin E synthase 2
UniProt Protein Name	Prostaglandin E synthase 2
UniProt Gene Name	Ptges2
UniProt Synonym Gene Names	Gbf1; Pges2; GBF-1; mPGES-2
UniProt Entry Name	PGES2_MOUSE

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/pge2-antibody-immunohistochemistry-immunohistochemistry-elisa/313039>