

Rabbit Prostaglandin I Synthase Polyclonal Antibody | anti-PTGIS antibody

Polyclonal Antibody to Prostaglandin I Synthase (PTGIS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142937	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Prostaglandin I Synthase; Polyclonal Antibody; Polyclonal Antibody to Prostaglandin I Synthase (PTGIS); anti-PTGIS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTGIS. It has been selected for its ability to recognize PTGIS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PTGIS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTGIS (Met1~Pro500)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant PTGIS (Met1~Pro500) 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 formalin fixed paraffin-embedded rectum skeletal muscle tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Prostate lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PTGIS
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13699859
NCBI GeneID	5740
NCBI Accession #	NP_000952.1
NCBI GenBank Nucleotide #	NM_000961.3
UniProt Accession #	Q16647; Q3MII8; Q9HAX2; Q9HAX3; Q9HAX4
Molecular Weight	57,104 Da
NCBI Official Full Name	prostacyclin synthase
NCBI Official Synonym Full Names	prostaglandin I2 synthase
NCBI Official Symbol	PTGIS
NCBI Official Synonym Symbols	CYP8; PGIS; PTGI; CYP8A1
NCBI Protein Information	prostacyclin synthase
UniProt Protein Name	Prostacyclin synthase
UniProt Gene Name	PTGIS
UniProt Synonym Gene Names	CYP8; CYP8A1

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-i-synthase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142937>