

Anti-PGI2 synthase antibody



Description	Rabbit polyclonal to PGI2 synthase.
Model	STJ95055
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PGI2 synthase.
Immunogen Region	C-terminal
Gene ID	5740
Gene Symbol	PTGIS
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	PGI2 synthase Polyclonal Antibody detects endogenous levels of PGI2 synthase protein.
Tissue Specificity	Widely expressed; particularly abundant in ovary, heart, skeletal muscle, lung and prostate.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Prostacyclin synthase Prostaglandin I2 synthase
Molecular Weight	57 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9603OMIM:145500
Alternative Names	Prostacyclin synthase Prostaglandin I2 synthase
Function	Catalyzes the isomerization of prostaglandin H2 to prostacyclin (= prostaglandin I2).
Cellular Localization	Endoplasmic reticulum membrane

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