

Product datasheet for **TA317206**

Prostaglandin E Synthase (PTGES) Rabbit Polyclonal Antibody

Product data:

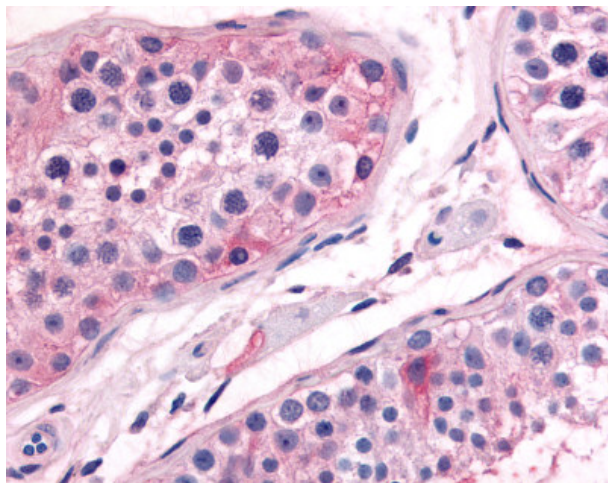
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (10 µg/ml)
Reactivity:	Bovine, Chicken, Dog, Gorilla, Human, Monkey, Pig, Rabbit, Rat, Zebrafish, Gibbon, Horse (Predicted: Mouse, Xenopus)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PGES / PTGES antibody was raised against synthetic 14 amino acid peptide from near N-terminus of human PTGES. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat, Bovine, Dog, Elephant, Panda, Rabbit, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Pufferfish, Zebrafish, Stickleback (100%); Mouse, Xenopus, Pike (93%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	prostaglandin E synthase
Database Link:	NP_004869 Entrez Gene 59103 Rat Entrez Gene 64292 Mouse Entrez Gene 480698 Dog Entrez Gene 716657 Monkey Entrez Gene 9536 Human O14684
Synonyms:	MGST-IV; MGST1-L1; MGST1L1; MPGES; mPGES-1; PGES; PIG12; PP102; PP1294; TP53112
Note:	Specific for Human PTGES. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Arachidonic acid metabolism, Metabolic pathways

Product images:



Anti-PTGES antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.