

Product datasheet for **TA313090**

PGD Rabbit Polyclonal Antibody

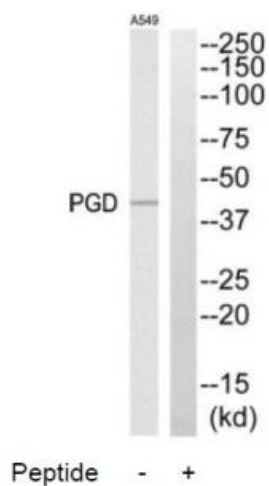
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human PGD.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phosphogluconate dehydrogenase
Database Link:	NP_002622 Entrez Gene 110208 MouseEntrez Gene 100360180 RatEntrez Gene 5226 Human P52209
Synonyms:	6PGD
Note:	PGD antibody detects endogenous levels of total PGD protein.
Protein Pathways:	Glutathione metabolism, Metabolic pathways, Pentose phosphate pathway



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Product images:



Western blot analysis of extracts from A549 cells, using PGD antibody. The lane on the right is treated with the synthesized peptide.