

## Anti-PGD antibody (40-120 Internal) (STJ95053)

STJ95053

### GENERAL INFORMATION

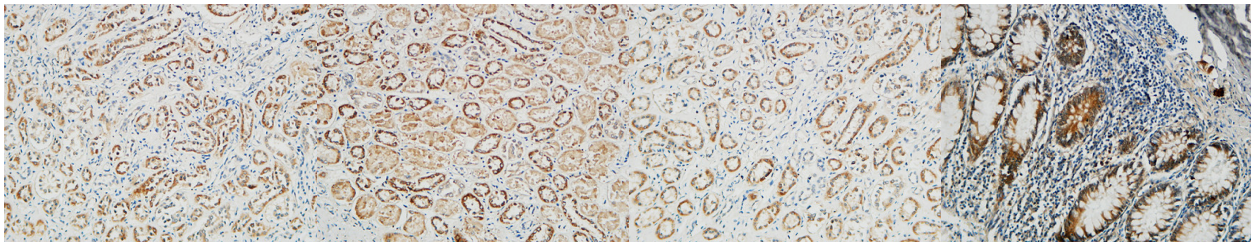
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-6-Phosphogluconate Dehydrogenase-Decarboxylating (40-120 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	IHC 100-300 WB 1:500-1:2000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5226
<b>Gene Symbol</b>	PGD
<b>Uniprot ID</b>	6PGD_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PGD at amino acid range 71-120
<b>Immunogen Region</b>	40-120 Internal
<b>Specificity</b>	PGD polyclonal antibody (6-Phosphogluconate Dehydrogenase-Decarboxylating) binds to endogenous 6-Phosphogluconate Dehydrogenase-Decarboxylating at the amino acid region 40-120 Internal.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human Right kidney. 1. Antibody was diluted at 1:400 (4°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

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Immunohistochemical analysis of paraffin-embedded Human colon. 1. Antibody was diluted at 1:100 (4°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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