

## PGD Polyclonal Antibody

Cat No: HR1AP7689

For research use only

### Overview

Product Name	PGD Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	PGD
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PGD; PGDH; 6-phosphogluconate dehydrogenase; decarboxylating
Background	<p>phosphogluconate dehydrogenase(PGD) Homo sapiens 6-phosphogluconate dehydrogenase is the second dehydrogenase in the pentose phosphate shunt. Deficiency of this enzyme is generally asymptomatic, and the inheritance of this disorder is autosomal dominant. Hemolysis results from combined deficiency of 6-phosphogluconate dehydrogenase and 6-phosphogluconolactonase suggesting a synergism of the two enzymopathies. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2015].</p>