

PGAM2 rabbit pAb

Catalog No :	YT8082
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	PGAM2
Gene Name :	PGAM2 PGAMM
Protein Name :	Phosphoglycerate mutase 2 (EC 3.1.3.13) (EC 5.4.2.1) (EC 5.4.2.4) (BPG-dependent PGAM 2) (Muscle-specific phosphoglycerate mutase) (Phosphoglycerate mutase isozyme M) (PGAM-M)
Human Gene Id :	5224
Human Swiss Prot No :	P15259
Mouse Gene Id :	56012
Mouse Swiss Prot No :	O70250
Rat Gene Id :	24959
Rat Swiss Prot No :	P16290
Immunogen :	Synthesized peptide derived from human N-terminal PGAM2
Specificity :	This antibody detects endogenous levels of PGAM2 at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	<u>1 mg/ml</u>
Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Molecularweight :	<u>28kD</u>
Function :	<u>Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase), but with a reduced activity.</u>
Expression :	<u>Expressed in the heart and muscle. Not found in the liver and brain.</u>

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