

PGAM2 Rabbit pAb

CatalogNo: YT8082

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, WB

MW

- 28kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human N-terminal PGAM2

Specificity This antibody detects endogenous levels of PGAM2 at Human, Mouse, Rat

Target Information

Gene name PGAM2 PGAMM

Protein Name	Phosphoglycerate mutase 2 (BPG-dependent PGAM 2) (Muscle-specific phosphoglycerate mutase) (Phosphoglycerate mutase isozyme M) (PGAM-M)		
	Organism	Gene ID	UniProt ID
	Human	5224;	P15259;
	Mouse	56012;	O70250;
	Rat	24959;	P16290;

Tissue specificity Expressed in the heart and muscle. Not found in the liver and brain.

Function 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.

| Validation Data

| Contact information

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