

Rabbit PGAM2 Polyclonal Antibody | anti-PGAM2 antibody

PGAM2 Antibody

CATALOG # AAA231033	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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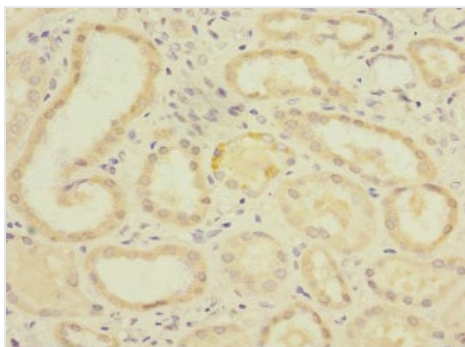
PRODUCT SYNONYMS

PGAM2; Polyclonal Antibody; PGAM2 Antibody; Phosphoglycerate mutase 2; BPG-dependent PGAM 2; Muscle-specific phosphoglycerate mutase; Phosphoglycerate mutase isozyme M; PGAM-M; PGAMM; anti-PGAM2 antibody

PRODUCT SPECIFICATIONS

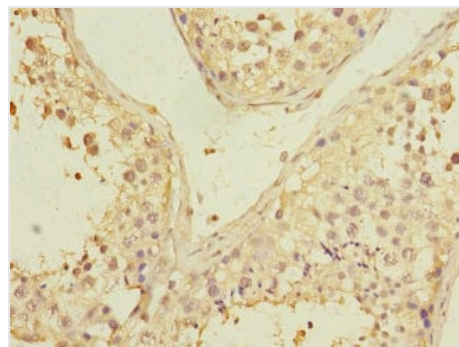
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	253
Applicable Applications for anti-PGAM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Phosphoglycerate mutase 2 protein (1-253AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



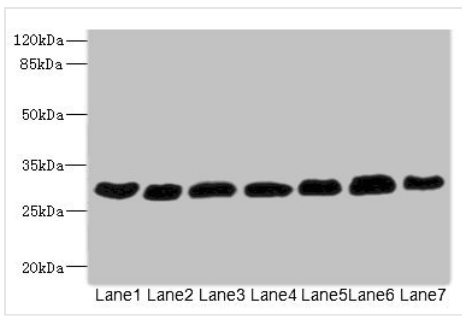
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue AAA231033 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue AAA231033 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PGAM2 antibody at 7.28ug/mlLane 1: Rat heart tissueLane 2: Mouse skeletal muscle tissueLane 3: Hela whole cell lysateLane 4: HepG-2 whole cell lysateLane 5: Jurkat whole cell lysateLane 6: MCF7 whole cell lysateLane 7: U87 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 29 kDaObserved band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PGAM2 antibody

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) and EC 3.1.3.13 (phosphatase), but with a reduced activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50593010
NCBI GeneID	5224
NCBI Accession #	NP_000281.2
NCBI GenBank Nucleotide #	NM_000290.3
UniProt Accession #	P15259
Molecular Weight	28,766 Da
NCBI Official Full Name	phosphoglycerate mutase 2
NCBI Official Synonym Full Names	phosphoglycerate mutase 2
NCBI Official Symbol	PGAM2
NCBI Official Synonym Symbols	GSD10; PGAMM; PGAM-M
NCBI Protein Information	phosphoglycerate mutase 2
UniProt Protein Name	Phosphoglycerate mutase 2
UniProt Gene Name	PGAM2
UniProt Synonym Gene Names	PGAMM; PGAM-M
UniProt Entry Name	PGAM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pgam2-antibody-immunohistochemistry-western-blot-elisa/231033>