

Goat PGAM1/PGAM2/PGAM4 Polyclonal Antibody | anti-PGAM1 antibody

Goat anti-PGAM1/PGAM2/PGAM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61264	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

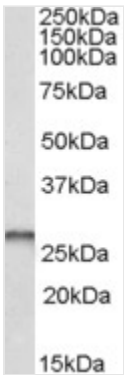
PRODUCT SYNONYMS

PGAM1/PGAM2/PGAM4; Polyclonal Antibody; Goat anti-PGAM1/PGAM2/PGAM4 Antibody; PGAM1; PGAM2; phosphoglycerate mutase 1 (brain); PGAMA; RP11-452K12.8; OTTHUMP00000059414; Phosphoglycerate mutase A; nonmuscle form; phosphoglycerate mutase 2 (muscle); MGC88743; PGAMM; Phosphoglycerate mutase; muscle form; PGAM3; phosphoglycerate mutase; PGAM1 antibody; PGAM2 antibody; phosphoglycerate mutase 1 (brain) antibody; PGAMA antibody; RP11-452K12.8 antibody; OTTHUMP00000059414 antibody; nonmuscle form antibody; phosphoglycerate mutase 2 (muscle) antibody; MGC88743 antibody; PGAMM antibody; muscle form antibody; PGAM3 antibody; phosphoglycerate mutase family member 4 antibody; PGAM-B antibody; dJ1000K24.1 antibody; phosphoglycerate mutase family 3 antibody; phosphoglycerate mutase family 4 antibody; phosphoglycerate mutase processed protein antibody; bisphosphoglycerate mutase 1 antibody; bisphosphoglycerate mutase 2 antibody; bisphosphoglycerate mutase 4 antibody; BPG-dependent PGAM 1 antibody; OTTHUMP00000020190 antibody; PGAM-M antibody; BPG-dependent PGAM 2 antibody; OTTHUMP00000063546 antibody; PGAM1 / PGAM2 / PGAM4; anti-PGAM1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KAMEAVAAQG KAKK
Sequence Length	254
Applicable Applications for anti-PGAM1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KAMEAVAAQGKAKK, from the C Terminus of the protein sequence according to NP_002620.1; NP_000281.2; NP_001025062.1.
Epitope	C Terminus
Note	Please note this antibody is expected to recognize the products of 3 highly similar genes.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
Staining (0. 01ug/ml) of human liver lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505753
NCBI GeneID	5223
NCBI Accession #	NP_002620.1; NP_000281.2; NP_001025062.1
NCBI GenBank Nucleotide #	NM_002629.3
Molecular Weight	28,804 Da
NCBI Official Full Name	phosphoglycerate mutase 1 isoform 1
NCBI Official Synonym Full Names	phosphoglycerate mutase 1
NCBI Official Symbol	PGAM1
NCBI Official Synonym Symbols	PGAMA; PGAM-B; HEL-S-35
NCBI Protein Information	phosphoglycerate mutase 1
UniProt Protein Name	Phosphoglycerate mutase 1
UniProt Gene Name	PGAM1
UniProt Synonym Gene Names	PGAMA; PGAM-B
UniProt Entry Name	PGAM1_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.