

AP21372PU-N**Polyclonal Antibody to PGAM2 - Aff - Purified**

Alternate names:	BPG-dependent PGAM 2, Muscle-specific phosphoglycerate mutase, PGAM 2, PGAM-M, PGAMM, Phosphoglycerate mutase 2, Phosphoglycerate mutase isozyme M
Quantity:	1 mg
Concentration:	2,0 mg/ml
Uniprot ID:	P15259
NCBI:	NP_000281
GeneID:	5224
Host / Isotype:	Sheep / IgG
Immunogen:	Phosphoglyceric mutase isolated and purified from rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized hyperimmune purified IgG fraction Purification: Solid Phase Affinity Chromatography Buffer System: PBS, pH 7.2 stabilized with dextran without preservatives and foreign proteins Reconstitution: Restore by adding 0.5 ml of sterile distilled water
Applications:	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques); to prepare an insoluble immuno-affinity adsorbent; for labelling with a marker of the customer's own choice. <u>Recommended working dilutions:</u> vary widely, but may be between 1/100 and 1/2000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Affinity purified antibodies of polyclonal sheep antiserum to phosphoglyceric mutase from rabbit muscle. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.