

Datasheet: VPA00128

BATCH NUMBER 161214

Description:	GOAT ANTI PGAM1
Specificity:	PGAM1
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.02% Sodium Azide (NaN₃) 0.5 % BSA

Immunogen Peptide with the sequence C-KAMEAVAAQGKAKK, from the C Terminus of the protein sequence.

External Database Links

UniProt:
[P18669](#) [Related reagents](#)

Entrez Gene:
[5223](#) PGAM1 [Related reagents](#)

Synonyms PGAMA

Specificity **Goat anti Human PGAM1 antibody** recognizes phosphoglycerate mutase 1 (PGAM1), also known as BPG-dependent PGAM 1, phosphoglycerate mutase isozyme B or PGAM-B.

Phosphoglycerate mutase 1 is widely distributed in mammalian tissues where it catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway (summary by Chen *et al.*, 1974 (PubMed 4811757)) (supplied by OMIM, Nov 2010).

Goat anti Human PGAM1 antibody detects a band of 28 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti PGAM1 detects a band of approximately 28 kDa in Jurkat cell lysates.

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee 12 months from date of despatch

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10058 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00128>
Antibody (10058)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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