

Datasheet: VPA00064

Description:	GOAT ANTI GPI
Specificity:	GPI
Other names:	Neuroleukin
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃) 0.5% Bovine Serum Albumin
Immunogen	Peptide with sequence C-RERMFNGEKINYT from the internal region (near N terminus) of the protein sequence.
External Database Links	UniProt: P06744 Related reagents Entrez Gene: 2821 GPI Related reagents

Specificity

Goat anti Human GPI antibody recognizes glucose-6-phosphate isomerase. GPI is a ubiquitously expressed glycolytic enzyme that catalyzes the conversion of fructose-6-phosphate to glucose-

6-phosphate. GPI (or neuroleukin) is also recognized for its neurotrophic effects on spinal and sensory neurons.

Goat anti human GPI antibody detects GPI as a band of 63 kDa in a range of human cell line lysates.

Western Blotting	Goat anti GPI detects a band of approximately 63 kDa in HEK293 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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: Antibody (10058): https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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