

Datasheet: VPA00498

BATCH NUMBER 160712

Description:	RABBIT ANTI GELSOLIN
Specificity:	GELSOLIN
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
Product Form	Purified IgG - liquid.
Preparation	Rabbit polyclonal antibody purified by affinity chromatography.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 2% Sucrose.
Immunogen	Synthetic peptide directed towards the C terminal region of human gelsolin
External Database Links	UniProt: P06396 Related reagents

Entrez Gene:

[2934](#) [GSN](#) [Related reagents](#)

Specificity **Rabbit anti Human gelsolin antibody** recognizes gelsolin, also known as actin-depolymerizing factor, AGEL or brevin.

The protein encoded by GSN gene binds to the 'plus' ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in GSN are a cause of familial amyloidosis Finnish type ([AMLY5](#)). Multiple transcript variants encoding several different isoforms have been found for GSN (provided by RefSeq, Jul 2008).

Rabbit anti Human gelsolin antibody detects a band of 90 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti gelsolin detects a band of approximately 90 kDa in HeLa 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 #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00498>
Antibody (10045)

Regulatory For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [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](https://www.bio-rad-antibodies.com/datasheets)
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