

## Datasheet: VPA00498

<b>Description:</b>	RABBIT ANTI GELSOLIN
<b>Specificity:</b>	GELSOLIN
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid.
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 2% Sucrose.
<b>Immunogen</b>	Synthetic peptide directed towards the C terminal region of human gelsolin
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P06396</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b>

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<b>Specificity</b>	<b>Rabbit anti Human gelsolin antibody</b> 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 ( <a href="#">AMLY5</a> ). 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.
<b>Western Blotting</b>	Anti gelsolin detects a band of approximately 90 kDa in HeLa cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10045 available at: Antibody (10045): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf</a>
<b>Regulatory</b>	For research purposes only.

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## 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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