

## Datasheet: VPA00152

<b>Description:</b>	GOAT ANTI PLASMINOGEN
<b>Specificity:</b>	PLASMINOGEN
<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>	Goat polyclonal antibody prepared by a multi-step process including salt fractionation and ion exchange chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin
<b>Immunogen</b>	Plasminogen derived from human plasma
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P00747</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">5340</a>   PLG   <a href="#">Related reagents</a></p>

**Specificity**      **Goat anti Human plasminogen antibody** recognizes plasminogen, a secreted blood zymogen.

Plasminogen is activated by proteolysis and converted to plasmin and angiostatin. Plasmin

dissolves fibrin in blood clots and is an important protease in many other cellular processes while angiostatin inhibits angiogenesis. Defects in plasminogen are likely a cause of thrombophilia and ligneous conjunctivitis. Two transcript variants encoding different isoforms have been found for plasminogen (provided by RefSeq, Dec 2009).

Goat anti Human plasminogen antibody detects a band of 100 kDa. The antibody has been extensively validated for western blotting using human plasma lysates.

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<b>Western Blotting</b>	Anti plasminogen detects a band of approximately 100 kDa in human plasma samples.
<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 #10041 available at: Antibody (10041): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</a>
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

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

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