

## Datasheet: VPA00589

<b>Description:</b>	RABBIT ANTI SPINDLIN-1
<b>Specificity:</b>	SPINDLIN-1
<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.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse  
**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

Rabbit polyclonal antibody purified by affinity chromatography.

### Buffer Solution

Phosphate buffered saline.

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)  
 2% Sucrose.

### Immunogen

Synthetic peptide directed towards the middle region of human spindlin-1

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**External Database****Links****UniProt:**

[Q9Y657](#) [Related reagents](#)

**Entrez Gene:**

[10927](#) SPIN1 [Related reagents](#)

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**Synonyms**

OCR, SPIN

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**Specificity**

**Rabbit anti Human spindlin-1 antibody** recognizes spindlin-1, also known as ovarian cancer-related protein or SPIN1. Spindlin-1 is a 262 amino acid ~30 kDa nuclear protein that binds modified histone H4 and acts as an activator of the wnt signaling pathway ([Su et al. 2014](#)).

Rabbit anti Human spindlin-1 antibody detects a band of 30 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti spindlin-1 detects a band of approximately 30 kDa in HeLa cell lysates.

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**Storage**

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

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**Guarantee**

12 months from date of despatch

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories

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**Health And Safety Information**

Material Safety Datasheet documentation #10045 available at:  
Antibody (10045): <https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf>

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**Regulatory**

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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Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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