

## Datasheet: VPA00278

<b>Description:</b>	RABBIT ANTI LASP-1
<b>Specificity:</b>	LASP-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>)  
1% Bovine Serum Albumin

#### Immunogen

KLH-conjugated synthetic peptide corresponding to aa 120-148 of human LASP-1

**External Database  
Links**

**UniProt:**

[Q14847](#)   [Related reagents](#)

**Entrez Gene:**

[3927](#)   LASP1   [Related reagents](#)

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**Synonyms**

MLN50

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**Specificity**

**Rabbit anti Human LASP-1 antibody** recognizes LASP-1, also known as metastatic lymph node gene 50 protein.

LASP-1 is a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. Encoded by the LASP1 gene, this protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. LASP-1 has been linked to metastatic breast cancer, hematopoietic tumors such as B-cell lymphomas, and colorectal cancer (provided by RefSeq, Oct 2012).

Rabbit anti Human LASP-1 antibody detects a band of 38 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti LASP-1 detects a band of approximately 38 kDa in A431 cell lysate.

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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 #10041 available at:  
Antibody (10041): <https://www.bio-rad-antibodies.com/uploads/MSDS/10041.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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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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