

## Datasheet: VPA00831

<b>Description:</b>	RABBIT ANTI PSMD5
<b>Specificity:</b>	PSMD5
<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 on immunogen
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide <50% Glycerol
<b>Immunogen</b>	Recombinant protein of human PSMD5
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q16401</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b>

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<b>Synonyms</b>	KIAA0072
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<b>Specificity</b>	<b>Rabbit anti Human PSMD5 antibody</b> recognizes PSMD5, also known as Ras-related protein Rab-25 and S5B.  RAB proteins, such as RAB25, are members of the RAS superfamily of small GTPases that are involved in membrane trafficking. Members of the RAB11 subfamily, including RAB25, control the return of internalized membrane-associated moieties to the cell surface ( <a href="#">Caswell <i>et al.</i>, 2007</a> ) (supplied by OMIM, Aug 2009).  Rabbit anti Human PSMD5 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
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<b>Western Blotting</b>	Anti PSMD5 antibody recognizes a band of approximately 50 kDa in HepG2 cell lysates
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
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<b>Guarantee</b>	12 months from date of despatch
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<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00831">https://www.bio-rad-antibodies.com/SDS/VPA00831</a> 10049
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<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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