

Datasheet: VPA00126

**BATCH NUMBER 161214**

<b>Description:</b>	GOAT ANTI FLOTILLIN-1
<b>Specificity:</b>	FLOTILLIN-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, Rat

**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

Goat polyclonal antibody purified by affinity chromatography.

### Buffer Solution

TRIS buffered saline

### Preservative Stabilisers

0.02% Sodium Azide (NaN<sub>3</sub>) 0.5 % BSA

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Peptide with the sequence C-SISQVNHKPLRTA, from the C Terminus of the protein sequence.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O75955</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">10211</a> FLOT1    <a href="#">Related reagents</a></p>
<b>Specificity</b>	<p><b>Goat anti Human flotillin-1 antibody</b> recognizes the flotillin-1 protein</p> <p>Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. Flotillin-1, encoded by the FLOT1 gene, is a caveolae-associated, integral membrane protein. The function of flotillin-1 has not been determined (provided by RefSeq, Jul 2008).</p> <p>Goat anti Human flotillin-1 antibody detects a band of 47 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti flotillin-1 detects a band of approximately 47 kDa in K562 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 #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00126">https://www.bio-rad-antibodies.com/SDS/VPA00126</a> Antibody (10058)
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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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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