

Datasheet: VPA00126

| | |
|----------------------|------------------------|
| Description: | GOAT ANTI FLOTILLIN-1 |
| Specificity: | FLOTILLIN-1 |
| Format: | Purified |
| Product Type: | PrecisionAb Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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 (NaN₃) 0.5 % BSA

Immunogen

Peptide with the sequence C-SISQVNHKPLRTA, from the C Terminus of the protein

sequence.

External Database

Links

UniProt:

[O75955](#)

[Related reagents](#)

Entrez Gene:

[10211](#)

FLOT1

[Related reagents](#)

Specificity

Goat anti Human flotillin-1 antibody recognizes the flotillin-1 protein

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).

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.

Western Blotting

Anti flotillin-1 detects a band of approximately 47 kDa in K562 cell lysates.

Storage

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

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10058 available at:
Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [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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