

## Datasheet: VPA00158

|                      |                               |
|----------------------|-------------------------------|
| <b>Description:</b>  | GOAT ANTI COMPLEMENT FACTOR H |
| <b>Specificity:</b>  | COMPLEMENT FACTOR H           |
| <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>              | Goat polyclonal antibody purified by affinity chromatography.                              |
| <b>Buffer Solution</b>          | TRIS buffered saline.  |
| <b>Preservative Stabilisers</b> | 0.02% Sodium Azide (NaN <sub>3</sub> ) 0.5% BSA  |
| <b>Immunogen</b>                | Peptide with the sequence C-HLVPDRKKDQYK, from the internal region of the protein sequence |

### External Database Links

#### UniProt:

[P08603](#)

[Related reagents](#)

#### Entrez Gene:

|                                      |  |
|--------------------------------------|--|
| <b>Synonyms</b>                      | HF, HF1, HF2   |
| <b>Specificity</b>                   | <p><b>Goat anti Human complement factor H antibody</b> recognizes complement factor H, also known as H factor 1.</p> <p>CFH, the gene encoding complement factor H, is a member of the regulator of complement activation (RCA) gene cluster. Complement factor H contains twenty short consensus repeat (SCR) domains, is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in complement factor H have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized (provided by RefSeq, Oct 2011).</p> <p>Goat anti Human complement factor H antibody detects a band of 155 kDa. The antibody has been extensively validated for western blotting using human plasma samples.</p> |
| <b>Western Blotting</b>              | Anti complement factor H detects a band of approximately 155 kDa in human plasma samples.  |
| <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/VPA00158">https://www.bio-rad-antibodies.com/SDS/VPA00158</a><br>Antibody (10058)   |
| <b>Regulatory</b>                    | For research purposes only.  |

## Related Products

### Recommended Secondary Antibodies

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

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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