

Datasheet: VPA00158

BATCH NUMBER 060315

Description:	GOAT ANTI COMPLEMENT FACTOR H
Specificity:	COMPLEMENT FACTOR H
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
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 ₃) 0.5% BSA
Immunogen	Peptide with the sequence C-HLVPDRKKDQYK, from the internal region of the protein sequence

External Database Links

UniProt:

[P08603](#)

[Related reagents](#)

Entrez Gene:[3075](#) CFH [Related reagents](#)

Synonyms	HF, HF1, HF2
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Specificity	Goat anti Human complement factor H antibody recognizes complement factor H, also known as H factor 1. 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). 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.
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Western Blotting	Anti complement factor H detects a band of approximately 155 kDa in human plasma samples.
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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 #10058 available at: https://www.bio-rad-antibodies.com/SDS/VPA00158 Antibody (10058)
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

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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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