

Datasheet: VPA00066

Description:	GOAT ANTI IRF5
Specificity:	IRF5
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% Bovine Serum Albumin

Immunogen

Synthetic peptide sequence C-QGPWPMHPAGMQ from the C terminal region of IRF5.

**External Database
Links**

UniProt:

[Q13568](#) [Related reagents](#)

Entrez Gene:

[3663](#) IRF5 [Related reagents](#)

Specificity

Goat anti Human IRF5 antibody recognizes interferon regulatory factor 5, a transcription factor belonging to the interferon regulatory factor. IRFs contain a conserved N-terminal region which recognizes the interferon consensus sequence in the promoter region on interferon genes. IRF5 plays a role in M1 macrophage polarization ([Krausgruber *et al.*, 2011](#)).

Goat anti human IRF5 antibody detects IRF5 as a single band of 60 kDa in a wide range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.

Western Blotting

Goat anti IRF5 detects a band of approximately 60 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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Printed on 08 Jul 2022