

Datasheet: VPA00455

BATCH NUMBER 172182

Description:	RABBIT ANTI INTERLEUKIN-18
Specificity:	IL-18
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. Learn about [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	Rabbit polyclonal antibody purified by affinity chromatography.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 2% Sucrose.
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	Synthetic peptide directed towards the C terminal region of human interleukin-18
External Database Links	UniProt:

[Q14116](#) [Related reagents](#)

Entrez Gene:

[3606](#) IL18 [Related reagents](#)

Synonyms IGIF, IL1F4

Specificity **Rabbit anti Human interleukin-18 antibody** recognizes interleukin-18 (IL-18), also known as IFN-gamma-inducing factor, IL-1 gamma or iboctadekin.

The protein encoded by IL18 gene is a proinflammatory cytokine that augments natural killer cell activity in spleen cells, and stimulates interferon gamma production in T-helper type I cells. Alternatively spliced transcript variants encoding different isoforms have been found for IL-18 (provided by RefSeq, Aug 2011).

Rabbit anti Human interleukin-18 antibody detects a band of 22 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti IL-18 detects a band of approximately 22 kDa in HeLa cell lysates.

Storage This product is shipped at ambient temperature.
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 #10045 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00455>

Regulatory For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M444273:250709'

Printed on 29 Jan 2026