

Datasheet: VPA00219

**BATCH NUMBER 151204**

<b>Description:</b>	RABBIT ANTI IRAK1
<b>Specificity:</b>	IRAK1
<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>	Rabbit Ig fraction prepared by ammonium sulphate precipitation
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	KLH conjugated synthetic peptide between 683-712 amino acids from the C-terminal region of human IRAK1
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P51617</a> <a href="#">Related reagents</a>

**Entrez Gene:**[3654](#) [IRAK1](#) [Related reagents](#)

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<b>Synonyms</b>	IRAK
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<b>Specificity</b>	<p><b>Rabbit anti Human IRAK1 antibody</b> recognizes the interleukin-1 receptor-associated kinase 1 (IRAK1), also known as Pelle homolog.</p> <p>IRAK1 is one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation and is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for IRAK1 (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human IRAK1 antibody detects a band of 76 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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<b>Western Blotting</b>	Anti IRAK1 detects a band of approximately 76 kDa in HeLa cell lysates
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<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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<b>Guarantee</b>	12 months from date of despatch
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<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00219">https://www.bio-rad-antibodies.com/SDS/VPA00219</a> Antibody (10040)
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

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

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

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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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