

## Datasheet: VPA00134

<b>Description:</b>	RABBIT ANTI IRAK2
<b>Specificity:</b>	IRAK2
<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

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. 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 dependant on sample type.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	Peptide corresponding to amino acids near the carboxy terminus of human IRAK2.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O43187</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3656</a> IRAK2   <a href="#">Related reagents</a></p>
<b>Specificity</b>	<b>Rabbit anti Human IRAK2 antibody</b> recognizes interleukin-1 receptor-associated kinase-like 2 (IRAK2).

IRAK2 is one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL-1R) upon stimulation and is reported to participate in the IL-1-induced upregulation of NF-kappaB (provided by RefSeq, Jul 2008).

Rabbit anti Human IRAK2 antibody detects a band of 69 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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<b>Western Blotting</b>	Anti IRAK2 detects a band of approximately 69 kDa in HEK293 cell lysates.
<b>Instructions For Use</b>	Please refer to the <a href="#">PrecisionAb western blotting protocol</a> . For additional information on secondary antibody dilution and exposure time see product web page.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Shelf Life</b>	As supplied, 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 #10040 available at: Antibody (10040): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

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

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