

Datasheet: VPA00134

BATCH NUMBER 161214

Description:	RABBIT ANTI IRAK2
Specificity:	IRAK2
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	<p>Reacts with: Rat</p> <p>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.</p>
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)

Immunogen Peptide corresponding to amino acids near the carboxy terminus of human IRAK2.

External Database

Links

UniProt:

[O43187](#) [Related reagents](#)

Entrez Gene:

[3656](#) IRAK2 [Related reagents](#)

Specificity

Rabbit anti Human IRAK2 antibody 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.

Western Blotting

Anti IRAK2 detects a band of approximately 69 kDa in HEK293 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 #10040 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00134>
Antibody (10040)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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