

Datasheet: VPA00800

BATCH NUMBER 170515

Description:	RABBIT ANTI HEAT SHOCK PROTEIN 90 BETA
Specificity:	HEAT SHOCK PROTEIN 90 BETA
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on Protein A.
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 heat shock protein 90 beta

**External Database
Links**

UniProt:

[P08238](#)

[Related reagents](#)

Entrez Gene:

[3326](#)

HSP90AB1

[Related reagents](#)

Synonyms

HSP90B, HSPC2, HSPCB

Specificity

Rabbit anti Human heat shock protein 90 beta antibody recognizes the heat shock protein 90 beta, also known as HSP90-beta, heat shock 84 kDa or heat shock 90kD protein 1 beta.

HSP90AB1 encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. HSP90AB1 encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes (provided by RefSeq, Dec 2012).

Rabbit anti Human heat shock protein 90 beta antibody detects a band of 90 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti heat shock protein 90 beta antibody recognizes a band of approximately 90 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 #10045 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00800>
Antibody (10045)

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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