

Datasheet: VPA00849

**BATCH NUMBER 170801**

<b>Description:</b>	RABBIT ANTI ARPC5
<b>Specificity:</b>	ARPC5
<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.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse

**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.

### Product Form

Purified IgG - liquid

### Preparation

Rabbit polyclonal antibody purified by affinity chromatography on immunogen

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide

**Immunogen** KLH conjugated synthetic peptide corresponding to amino acids 1-30 of human ARPC5

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**External Database**

**Links**

**UniProt:**

[O15511](#) [Related reagents](#)

**Entrez Gene:**

[10092](#) ARPC5 [Related reagents](#)

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**Synonyms**

ARC16

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**Specificity**

**Rabbit anti Human ARPC5 antibody** recognizes ARPC5, also known as actin-related protein 2/3 complex subunit 5.

ARPC5 encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by ARPC5, the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms have been observed for ARPC5 (provided by RefSeq, Jul 2012).

Rabbit anti Human ARPC5 antibody detects a band of 16 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti ARPC5 antibody recognizes a band of approximately 16 kDa in THP-1 cell lysates

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**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles

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**Guarantee**

12 months from date of despatch

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at:  
Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory**

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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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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