

Datasheet: AHP2302

**BATCH NUMBER 161067**

<b>Description:</b>	RABBIT ANTI CYTOCHROME C
<b>Specificity:</b>	CYTOCHROME C
<b>Other names:</b>	CYCS
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

## 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
Immunoprecipitation	▪			10 - 20 ug/ml
Western Blotting	▪			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

### Target Species

Rat

### Species Cross Reactivity

Reacts with: Human, Mouse

Based on sequence similarity, is expected to react with: Bovine, Chicken, Dog

**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

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

30% Glycerol

0.5% Bovine Serum Albumin

5mM EDTA

0.03% Proclin™300

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide corresponding to residues surrounding amino acid 70 of rat cytochrome c
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P10715</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">25310</a> Cyt <a href="#">Related reagents</a>
<b>Specificity</b>	<b>Rabbit anti cytochrome c antibody</b> recognizes cytochrome c, a complex located in the inner mitochondrial membrane and plays a role in electron transport.
<b>Western Blotting</b>	Rabbit anti cytochrome c antibody recognizes a band of approximately 12.6 kDa in Jurkat cell lysate and 3T3 cell lysates
<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20377 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2302">https://www.bio-rad-antibodies.com/SDS/AHP2302</a> 20377
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [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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