

## Datasheet: AHP2299

<b>Description:</b>	RABBIT ANTI COX-3
<b>Specificity:</b>	COX-3
<b>Other names:</b>	CYCLOOXYGENASE-3
<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
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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	30% Glycerol
<b>Stabilisers</b>	0.5% Bovine Serum Albumin 0.01% Thiomersal
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide mapping to the N-terminus of mouse COX-3
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q7JCX7</a> <a href="#">Related reagents</a>

<b>Specificity</b>	<b>Rabbit anti COX-3 antibody</b> recognizes cytochrome c oxidase subunit 3 (COX-3), also known as cyclooxygenase 3. COX-3 is one of the three subunits of the cytochrome c functional core. Cytochrome c is a complex located in the inner mitochondrial membrane and plays a role in electron transport.
<b>Western Blotting</b>	Rabbit anti COX-3 antibody recognizes a band of approximately 70 kDa in mouse small intestine tissue 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 #10096 available at: 10096: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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