

## Datasheet: AHP1084

<b>Description:</b>	GOAT ANTI TOXOPLASMA GONDII
<b>Specificity:</b>	TOXOPLASMA GONDII
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 mg

## 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting			▪	
Immunofluorescence	▪			

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>	Protozoan
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to <i>Toxoplasma gondii</i> were raised by repeated immunisations of goat with highly purified antigen.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml

<b>Immunogen</b>	RH strain of <i>Toxoplasma gondii</i> .
<b>RRID</b>	AB_770152
<b>Specificity</b>	<p><b>Goat anti <i>Toxoplasma gondii</i> antibody</b> recognizes <i>Toxoplasma gondii</i>, an intracellular protozoan parasite that enters its host via the gastrointestinal tract. Goat anti <i>Toxoplasma gondii</i> antibody detects the virulent RH strain and is specific for the tachyzoites infectious stage in the <i>T. gondii</i> life cycle.</p> <p>Felids are the definitive host of <i>T. gondii</i> but it can also be carried by a vast number of warm-blooded animals, including humans. Toxoplasmosis is usually minor and self-limiting but can have serious or even fatal effects on a fetus, or if the host is immunocompromised. <i>T. gondii</i> encephalitis (TE) is the most common cerebral opportunistic infection in patients with AIDS (<a href="#">Israelski et al. 1988</a>).</p>
<b>References</b>	<ol style="list-style-type: none"> <li>Buzoni-gatel, D. &amp; Werts, C. (2006) <i>Toxoplasma gondii</i> and subversion of the immune system. <a href="#">Trends Parasitol. 22 (10): 448-52.</a></li> <li>Sensini, A. (2006) <i>Toxoplasma gondii</i> infection in pregnancy: opportunities and pitfalls of serological diagnosis. <a href="#">Clin Microbiol Infect. 12 (6): 504-12.</a></li> </ol>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP1084">https://www.bio-rad-antibodies.com/SDS/AHP1084</a> 10040
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

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)  
'M428136:240301'

Printed on 01 Mar 2024