

Anti-Toxoplasma gondii antibody ab138698

★★★★★ 1 Abreviews

Overview

Product name	Anti-Toxoplasma gondii antibody
Description	Rabbit polyclonal to Toxoplasma gondii
Host species	Rabbit
Specificity	Toxoplasma gondii tachyzoites.
Tested applications	Suitable for: ELISA, ICC/IF
Species reactivity	Reacts with: Toxoplasma gondii
Immunogen	Tissue, cells or virus corresponding to Toxoplasma gondii Toxoplasma gondii. RH strain of Toxoplasma gondii, purified tachyzoites.
General notes	<p>Concentration: 4–5 mg/mL (OD280nm, E0.1% = 1.4).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: 99.9% PBS
Purity	Protein A purified
Purification notes	ab138698 is >95% pure as determined by SDS-PAGE.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab138698 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.

Target

Relevance

Toxoplasma is a crescent shaped sporozoan that lives as an intracellular parasite in various tissues of many vertebrates and completes its life cycle in a single host. Its life cycle includes two phases called the intestinal (or enteroepithelial) and extraintestinal phases. The intestinal phase produces oocysts and occurs only in cats, wild as well as domesticated. The extraintestinal phase occurs in all infected animals including cats, and produces tachyzoites (actively proliferating trophozoites) and eventually, bradyzoites (slowly growing trophozoites) or zoitocysts. Infection due to Toxoplasma gondii occurs in pregnant women where a variable degree of immunosuppression may exist or in patients receiving immunosuppressive drug therapy. Toxoplasma infects tissue of the GI tract where an active infection is accompanied by fever and enlargement of the spleen. Symptoms of toxoplasmosis are generally mild but severe infection of lymph nodes may occur. Congenital toxoplasmosis, in which the maternal infection is transmitted during pregnancy, can produce blindness or mental retardation in the newborn.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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