



# Anti-Toxoplasma gondii RH Strain polyclonal antibody (DPBT-66957RT)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Product Overview</b>   | Rabbit Anti Toxoplasma Gondii RH StrainRabbit Anti Toxoplasma Gondii RH Strain  |
| <b>Immunogen</b>          | Toxoplasma gondii RH strain.  |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Protozoa  |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | IHC, ELISA, IF, WB  |
| <b>Format</b>             | Purified IgG - liquid   |
| <b>Concentration</b>      | IgG concentration 4.0 mg/ml   |
| <b>Size</b>               | 1 ml  |
| <b>Buffer</b>             | Phosphate buffered saline   |
| <b>Preservative</b>       | 0.09% Sodium Azide  |
| <b>Storage</b>            | Store at +4 °C or at -20 °C if preferred.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. |

## BACKGROUND

**Introduction**

*Toxoplasma gondii* is a species of parasitic protozoa in the genus *Toxoplasma*. The definitive host of *T. gondii* is the cat, but the parasite can be carried by many warm-blooded animals (birds or mammals, including humans). Toxoplasmosis, the disease of which *T. gondii* is the causative agent, is usually minor and self-limiting but can have serious or even fatal effects on a fetus whose mother first contracts the disease during pregnancy or on an immunocompromised human or cat.

**Keywords**

*Toxoplasma gondii*; Eukaryota; Chromalveolata; Alveolata; Apicomplexa; Conoidasida; Coccidiasina; Eucoccidiorida; Sarcocystidae; *Toxoplasma*; *T. gondii*