

Product datasheet for **AP05577PU-N**

Toxoplasma gondii Tachyzoites Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	Immunofluorescence.
Reactivity:	Toxoplasma gondii
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	RH strain of <i>Toxoplasma gondii</i> .
Specificity:	This antibody detects <i>Toxoplasma gondii</i> , an intracellular protozoan parasite that enters its host via the gastrointestinal tract. This antibody detects the virulent RH strain and is specific for the tachyzoites infectious stage in the <i>T. gondii</i> life cycle. It is the only member of the Toxoplasma genus.
Formulation:	Phosphate buffered saline pH7.2 containing 0.09% Sodium Azide (NaN ₃) State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	The definitive host of <i>T. gondii</i> is cats 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.



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