

Product datasheet for **AP05541PU-N**

Treponema pallidum Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections: Antigen retrieval using heat treatment prior to staining of paraffin sections is required. Sodium citrate buffer pH 6.0 is recommended for this purpose.
Reactivity:	Treponema pallidum
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Purified <i>T. pallidum</i>
Specificity:	This antibody is specific for all <i>Treponema pallidum</i> antigens. This antibody has not been absorbed and may react with related targets.
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction
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:	Treponema pallidum is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.



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