



# Anti-*C. trachomatis* Polyclonal antibody (DPAB-DC4080)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes purified elementary bodies, disrupted (all serovars A-K, L1-L3). Cross-reacts with <i>Chlamydia psittaci</i> and <i>Chlamydia pneumoniae</i> (TWAR). Negative uninfected cell reactivity against HEp-2 cells and egg yolk sac.
<b>Target</b>	<i>C. trachomatis</i>
<b>Immunogen</b>	L2 and other serovar groups.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	<i>C. trachomatis</i>
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IF, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	1 ml
<b>Buffer</b>	In 10 mM PBS, pH 7.2 (0.1% sodium azide)
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction** Chlamydia trachomatis, an obligate intracellular human pathogen, is one of four bacterial species in the genus Chlamydia. C. trachomatis is a gram-negative bacterium, therefore its cell wall components retain the counter-stain safranin and appear pink und

**Keywords** C. trachomatis; Chlamydia trachomatis (Elementary Bodies)