



Rabbit Anti-*C. pneumoniae* ompA Polyclonal antibody (CABT-CS006)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Specificity | Mycoplasma pneumoniae |
| Target | C. Pneumoniae MOMP |
| Immunogen | Recombinant Chlamydomonada pneumoniae Major outer membrane porin protein (24-389AA) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | C. Pneumoniae |
| Purification | >95%, Protein G purified |
| Conjugate | unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Concentration | It differs from different batches. Please contact us to confirm it. |
| Size | 50 µg, 100 µg |
| Buffer | 50% Glycerol, 0.01M PBS, PH 7.4 |
| Preservative | 0.03% Proclin 300 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |

BACKGROUND

Introduction

Chlamydia Pneumoniae is a ubiquitous pathogen that causes acute respiratory disease. The spectrum of C. Pneumoniae infection has been extended to atherosclerosis and its clinical manifestations. A high proportion of adults from different countries are positive for antibodies to C. Pneumoniae, implying a high prevalence of these infections. The chlamydia are obligate intracellular bacteria characterized by a unique growth cycle.

Keywords

Major outer membrane porin; MOMP; ompA; omp1