

## Goat Chlamydia trachomatis Polyclonal Antibody

Chlamydia trachomatis antibody

| CATALOG # | HOST | REACTIVITY                                                                                                                  | APPLICATIONS                                          |
|-----------|------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| AAA74935  | Goat | Specific to the Major Outer Membrane Protein (MOMP). Does not crossreact with Chlamydia Ips, C. pneumoniae or C. psittacii. | Immunohistochemistry, Immunoblot, Western Blot, ELISA |

### PRODUCT SYNONYMS

Chlamydia trachomatis; Polyclonal Antibody; Chlamydia trachomatis antibody; Polyclonal Chlamydia trachomatis; Anti-Chlamydia trachomatis; anti-Chlamydia trachomatis antibody

### PRODUCT SPECIFICATIONS

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                            | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity                                                      | Specific to the Major Outer Membrane Protein (MOMP). Does not crossreact with Chlamydia Ips, C. pneumoniae or C. psittacii.                                                                                                                                                                                                                                                                                                                           |
| Clonality                                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity                                                     | Chlamydia trachomatis                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Purity/Purification                                             | > 95% pure                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Form/Format                                                     | Supplied as a liquid in PBS, pH 7.4, with 0.1% sodium azide as a preservative.                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                                   | 5.0 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-Chlamydia trachomatis antibody | IHC (Immunohistochemistry), IB (Immunoblot), FM (Fluorescence Microscopy), ELISA                                                                                                                                                                                                                                                                                                                                                                      |
| Biological Significance                                         | Chlamydia trachomatis, an obligate intracellular human pathogen, is one of three bacterial species in the genus Chlamydia. C. trachomatis is a Gram-negative bacteria, therefore its cell wall components retain the counter-stain safranin and appear pink under a light microscope. In humans both sexes can display urethritis, proctitis (rectal disease and bleeding), trachoma, and infertility following infection with Chlamydia trachomatis. |
| Biohazard Information                                           | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.                                                                                                                                                                                                                                                                                      |
| Immunogen                                                       | Chlamydia trachomatis (MOMP)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                                         | Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                           |

### ADDITIONAL INFORMATION

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|---------------------------------------------------------------------|------------------------------------------------|
| Related Product Information for anti-Chlamydia trachomatis antibody | Goat polyclonal Chlamydia trachomatis antibody |
| Product Categories/Family for anti-Chlamydia trachomatis antibody   | <a href="#">Infectious Disease</a>             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.