

Goat Chlamydia trachomatis Polyclonal Antibody

Chlamydia trachomatis antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14333	Goat	To be determined by end-user.	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	To be determined by end-user.
Clonality	Polyclonal
Specificity	Chlamydia trachomatis
Purity/Purification	> 95% pure
Form/Format	IgG fraction in PBS buffer containing 0.1% Na Azide as preservative.
Concentration	5.0 mg/ml (varies by lot)
Applicable Applications for anti-Chlamydia trachomatis antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Use as detection antibody when paired with clone M2103128 as the capture antibody. Specific for purified elementary bodies, recommended for ELISA and IFA
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	Elementary bodies.
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

Related Product Information for anti-Chlamydia trachomatis antibody	Goat polyclonal Chlamydia trachomatis antibody
Product Categories/Family for anti-Chlamydia trachomatis antibody	Infectious Disease

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.