Rabbit Helicobacter Pylori Polyclonal Antibody

Helicobacter Pylori

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62545	**Rabbit**	**Helicobacter pylori**	**Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

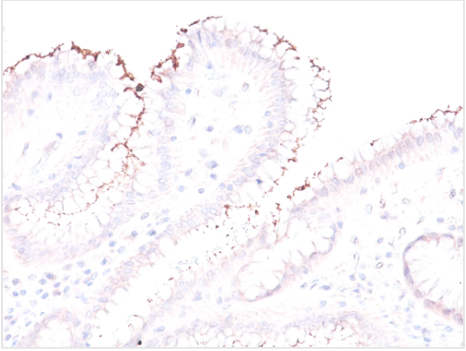
PRODUCT SYNONYMS

Helicobacter Pylori; Polyclonal Antibody; H. pylori; anti-Helicobacter Pylori antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Helicobacter pylori
Clonality	Polyclonal
Isotype	IgG
Specificity	The spiral shaped bacterium Helicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pylori is known to cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. This antibody stains the individual H. pylori bacterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach.
Form/Format	200ug/ml of Ab Purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Applicable Applications for anti-Helicobacter Pylori antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Localization	Cell surface and cytoplasm
Positive Control	Helicobacter pylori infected stomach biopsy
Immunogen	Total sonicate of Helicobacter pylori
Preparation and Storage	Store at 2 to 8 degree C. Antibody is stable for 24 months.

IMAGES



Application Data
Formalin-fixed, paraffin-embedded human stomach stained with Helicobacter pylori Rabbit PAb.

ADDITIONAL INFORMATION

References	1. Fiorentino M et. al. Infect Immun 81:876-883 (2013). 2. Moodley Y et. al. PLoS Pathog 8(5): e1002693. doi:10.1371/journal.ppat.1002693 (2012).

NCBI AND UNIPROT INFORMATION

Molecular Weight	Mol. Weight of Antigen: Multiple

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/helicobacter-pylori-antibody-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/62545