

Helicobacter Pylori Antibody - With BSA and Azide

Rabbit Polyclonal Antibody Catalog # AH10979

Product Information

ApplicationIF, FC, IHC-PHostRabbitClonalityPolyclonalIsotypeRabbit / IgG

Clone Names

Calculated MW Multiple

Additional Information

Application Note IF~~1:50~200 FC~~1:10~50 IHC-P~~N/A

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.

Storage Store at 2 to 8°C.Antibody is stable for 24 months.

Precautions Helicobacter Pylori Antibody - With BSA and Azide is for research use only

and not for use in diagnostic or therapeutic procedures.

Background

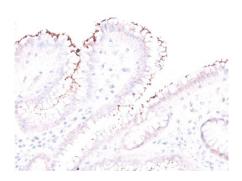
The spiral shaped bacterium [Helicobacter pylori [Is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. [H. pylori [Is known to cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. [If his 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.

References

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

Images

Formalin-fixed, paraffin-embedded human Stomach stained with Helicobacter pylori Rabbit Polyclonal Antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.