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36-11117: Polyclonal Antibody to Helicobacter Pylori

Clonality: Polyclonal Application: IHC

Reactivity: Helicobacter pylori

Purified Format: Isotype: Rabbit IgG

Immunogen Information: Total sonicate of Helicobacter pylori

Description

The spiral shaped bacteriumHelicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pyloriis 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.

Product Info

Amount: 100 µg

Purification: Affinity Chromatography

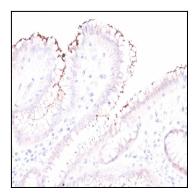
100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly Content:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&deqC followed by cooling at RT for 20 minutes);



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