

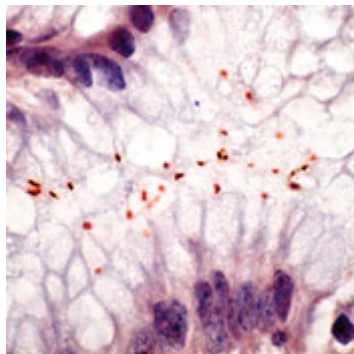


Memo to: Healthcare Personnel
From: Alverno Clinical Laboratories, Anatomic Pathology Department
Subject: **New Test Available – Helicobacter pylori IHC**

We are pleased to announce a new service for our healthcare providers, H. pylori immunohistochemical staining.

Helicobacter pylori is a gram-negative, microaerophilic bacterium that inhabits various areas of the stomach and duodenum. H. pylori infection causes a chronic low-level inflammation of the stomach lining and is strongly linked to the development of duodenal and gastric ulcers and stomach cancer. Once detected, eradication via antibiotics can heal peptic ulcers.

Most gastric adenocarcinomas and lymphomas (70-90%) occur in persons with current or past infection with H. pylori.



Formalin fixed paraffin embedded human stomach infected with H. pylori and stained with H. pylori antibody.

This test is FDA approved and manufactured by Cell Marque.

SPECIMEN COLLECTION

Formalin-Fixed/Paraffin-Embedded Tissue Sections

For educational information please refer to the following references.

<http://www.helico.com/> The helicobacter foundation website.

<http://www.mayoclinic.com/health/h-pylori/DS00958> Mayo Clinic website.

<http://www.cdc.gov/ulcer/keytocure.htm> CDC website.

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