



Datasheet for ABIN6941464 anti-Helicobacter Pylori antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Helicobacter Pylori (H. pylori)
Reactivity:	Helicobacter pylori
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Helicobacter Pylori antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Staining Methods (StM)

Product Details

Immunogen:	Total sonicate of Helicobacter pylori
Isotype:	IgG

Target Details

Target:	Helicobacter Pylori (H. pylori)
Alternative Name:	Helicobacter Pylori (H. pylori Products)
Target Type:	Virus
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. This antibody stains the individual H. pylori

Target Details

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.

Application Details

Application Notes: Positive Control: Helicobacter pylori infected stomach biopsy.
Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

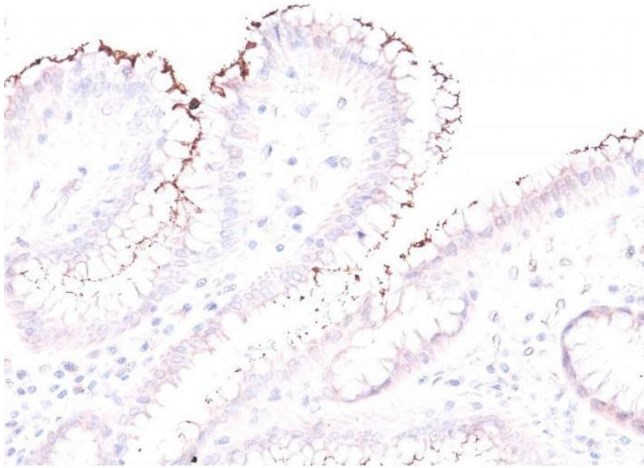
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Formalin-fixed, paraffin-embedded human Stomach stained with Helicobacter pylori Rabbit PAb.