

Helicobacter Pylori Antibody

Catalog No	Format	Size
RBP1-374-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RBP1-374-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RBP1-374-P1ABX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

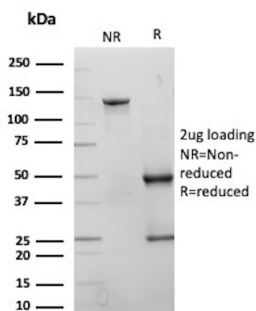
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

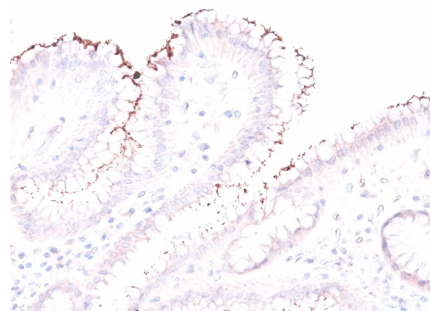
Immunogen	Total sonicate of Helicobacter pylori
Host	Rabbit
Clonality	Polyclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	Multiple
Cellular Localization	N/A
Species Reactivity	Helicobacter Pylori
Positive Control	Helicobacter pylori infected stomach biopsy.

*Optimal dilution for a specific application should be determined.

Product Images for Helicobacter Pylori Antibody



SDS-PAGE Analysis of Purified Helicobacter pylori Rabbit Monoclonal Antibody (Rabbit PAb). Confirmation of Purity and Integrity of Antibody.



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

Specificity & Comments

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.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

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 and Stability

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.