



Anti-H. pylori Polyclonal antibody (DPAB1444)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Whole cell lysate. Has not been absorbed and may react with related microorganisms.
Target	H. pylori
Immunogen	ATCC strain 43504
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	H. pylori
Purification	Protein A chromatography purified IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Estimated mol
Conjugate	Unconjugated
Applications	Suitable for use in ELISA immunocytochemistry and immunohistochemistry (formalin-fixed specimens). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	HRP, Liquid
Concentration	1-2mg/ml (OD280nm, E0.1%=1.4)
Size	1 ml
Buffer	PBS containing 10mg/ml BSA
Preservative	None

Storage	Short term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.
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BACKGROUND

Introduction	Helicobacter pylori is a Gram-negative, microaerophilic bacterium that can inhabit various areas of the stomach, particularly the antrum. It 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. Over 80 percent of individuals infected with the bacterium are asymptomatic.
Keywords	H. pylori; Proteobacteria; Epsilonproteobacteria; Campylobacterales; Helicobacteraceae; Helicobacter; Helicobacter pylori
