



# Anti-H. pylori Urease subunit beta Polyclonal antibody (DPATB-H81658)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Helicobacter pylori urease B Polyclonal Antibody
<b>Target</b>	H. pylori Urease subunit beta
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 341-398 of Helicobacter pylori urease B.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	H. pylori
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Cellular Localization</b>	Cytoplasm. Also associates with the outer membrane upon autolysis of neighboring bacteria.
<b>Positive Control</b>	Helicobacter pylori whole cell lysate; Mice Gastric pylori.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) 78% PBS, 20% Glycerol, 1% BSA
<b>Preservative</b>	None

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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# BACKGROUND

**Introduction**

Ammonia produced by ureolysis increases the gastric pH thereby providing an environment permissive for colonization of the stomach.

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**Keywords**

HP\_0072; hpuB; URE1\_HELPY; Urea amidohydrolase subunit beta; Urease subunit beta; ureB;

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