

## Product datasheet

# Anti-Helicobacter pylori antibody (HRP) ab20629

### 製品の概要

製品名	Anti-Helicobacter pylori antibody (HRP)
製品の詳細	Rabbit polyclonal to Helicobacter pylori (HRP)
由来種	Rabbit
標識	HRP
アプリケーション	<b>適用あり:</b> IHC-FoFr, ELISA
種交差性	Has not been absorbed and may react with related microorganisms.
免疫原	Tissue/ cell preparation (ATCC strain 43504).
特記事項	Estimated molar HRP:IgG substitution is 2-3.

### 法規制情報

**医薬用外毒物**

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.002% Thimerosal (merthiolate). Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase. Constituents: PBS, 10mg/ml BSA
精製度	Protein A purified
特記事項 (精製)	Source: whole cell lysate. Protein A chromatography purified IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab20629** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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IHC-FoFr

ELISA

#### 追加情報

ELISA: 1/20 - 1/1000.

IHC-F: 1/20 - 1/200.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

##### 関連性

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. More recently this bacterium has also been implicated with a number of vascular disorders including heart disease. It is not clear how *H. pylori* is transmitted or why some patients become symptomatic while others do not. The bacteria are most likely spread from person to person through fecal-to-oral or oral-to-oral routes. Possible environmental reservoirs include contaminated water sources. Serological tests that measure specific *H. pylori* IgG antibodies can determine if a person has been infected although these methods do have drawbacks and limitations.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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