

Product: Anti-*Helicobacter pylori*

Product no: AS01 020

Product Information

Antibody clonality: Polyclonal

Raised in: Hen

Purity: Total IgY in PBS pH 8
with 0,02 % sodium azide as preservative

Concentration: at 23,5 µg/µl

Quantity: 200 µl

Antibody form: Liquid.
Please, remember to spin tubes briefly prior to opening them to
avoid any losses that might occur from liquid material adhering to
the cap or sides of the tubes.

Storage instructions: 4°C
Please, avoid freezing and thawing of antibodies.
Make aliquots instead.

Background

Helicobacter pylori is nowadays recognised as one of the most common human pathogens, and has been recently defined as a class 1 carcinogen. It has an ability to colonise gastric mucosa, where it causes chronic gastritis and is a major cause for duodenal and sometimes gastric ulcers.

Immunogen: Whole *Helicobacter pylori* bacteria, strain 17- 1 (CCUG 17875) emulsified with adjuvant.

Application information:

Western Blot: 1: 5 000 to 1:20 000 with ECL system

Western blot has been done using whole extracts of *Helicobacter pylori*. Antibody recognised several low and high molecular weight *H. pylori* proteins. Some of them are from the surface of bacteria.

ELISA: 1:10 000 to 1:20 000
Antibody recognised native *H. pylori* cells in indirect ELISA.

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

Distributor



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Inspiration for Life Science

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