

Anti-Helicobacter bacillus protein [15A5] Standard Size Ab03304-2.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG2a, [Fc Silent™](#), Kappa

Clone Number: 15A5

Alternative Name(s) of Target: Helicobacter pylori proteins; DNA protection during starvation protein; Bacterioferritin; HP-NAP; Neutrophil-activating protein A; NAP A; CGMCC NO 15485

UniProt Accession Number of Target Protein: P43313

Published Application(s): WB, IHC

Published Species Reactivity: Helicobacter pylori

Immunogen: The original antibody was generated by immunizing Balb / C mice with Helicobacter bacillus protein.

Specificity: The antibody is specific for Helicobacter bacillus protein.

Application Notes: The antibody specifically detected Helicobacter bacillus protein in Western blot analysis. The antibody 15A5 and the commercial antibody thermo rabbit were used to stain gastritis tissue. The staining intensity of the antibody 15A5 was higher than the commercial antibody, indicating that the antibody was specific for gastritis, gastric cancer tissue, and the sensitivity and affinity were higher than the commercial antibody. The antibody could better show the morphology of the gastric Helicobacter pylori, curved curved shape, S-shaped or dot, the bacterium, which was easy to observe (CN108659125B).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.