

## *Helicobacter pylori* TATC polyclonal antibody

Catalog # PAB16099

Size 100 ug

### Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of <i>Helicobacter pylori</i> TATC.                        |
| <b>Immunogen</b>           | A synthetic peptide corresponding to C-terminus of <i>Helicobacter pylori</i> TATC.                                    |
| <b>Host</b>                | Rabbit   |
| <b>Reactivity</b>          | <i>Helicobacter pylori</i>   |
| <b>Form</b>                | Liquid   |
| <b>Recommend Usage</b>     | ELISA (1:2000-1:5000)<br>Western Blot (1 ug/mL)<br>The optimal working dilution should be determined by the end user.  |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)  |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                 |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Publication Reference

- [The complete genome sequence of Helicobacter pylori strain G27.](#)

Baltrus DA, Amieva MR, Covacci A, Lowe TM, Merrell DS, Ottemann KM, Stein M, Salama NR, Guillemin K.

Journal of Bacteriology 2008 Oct; 191(1):447.

- [Helicobacter pylori evolution during progression from chronic atrophic gastritis to gastric cancer and its impact on gastric stem cells.](#)

Giannakis M, Chen SL, Karam SM, Engstrand L, Gordon JL

PNAS 2008 Mar; 105(11):4358.

- [Genomic-sequence comparison of two unrelated isolates of the human gastric pathogen Helicobacter pylori.](#)

Alm RA, Ling LS, Moir DT, King BL, Brown ED, Doig PC, Smith DR, Noonan B, Guild BC, deJonge BL, Carmel G, Tummino PJ, Caruso A, Uria-Nickelsen M, Mills DM, Ives C, Gibson R, Merberg D, Mills SD, Jiang Q, Taylor DE, Vovis GF, Trust TJ.

Nature 1999 Jan; 397(6715):176.