

# Product Datasheet

## Helicobacter Pylori Antibody (HPYL/8575R) NBP3-20552-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 7/16/2024 v.20.1

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**NBP3-20552-100ug**

Helicobacter Pylori Antibody (HPYL/8575R)

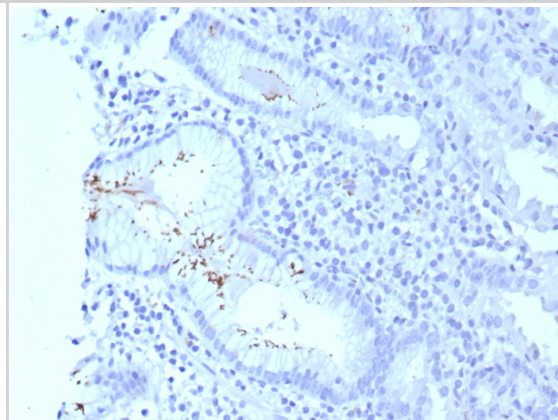
| Product Information |                             |
|---------------------|-----------------------------|
| Unit Size           | 100 ug                      |
| Concentration       | 0.2 mg/ml                   |
| Storage             | Store at 4C. Do not freeze. |
| Clonality           | Monoclonal                  |
| Clone               | HPYL/8575R                  |
| Preservative        | 0.05% Sodium Azide          |
| Isotype             | IgG Kappa                   |
| Purity              | Protein A or G purified     |
| Buffer              | 10mM PBS with 0.05% BSA     |

| Product Description |   |
|---------------------|---|
| Description         | Positive Controls: Helicobacter pylori infected stomach biopsy<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host                | Rabbit  |
| Species             | H. pylori   |
| Immunogen           | Recombinant Helicobacter Pylori protein fragment (around aa323-445) (Exact sequence is proprietary)   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml   |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br><br>Optimal dilution for a specific application should be determined. |

**Images**

Formalin-fixed, paraffin-embedded human H. pylori-infected stomach stained with Helicobacter Pylori antibody (HPYL/8575R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20552-100ug**

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|        |   |
|--------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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