

### Biotin Anti-6X His tag® antibody ab27025

★★★★★ [3 Abreviews](#) [8 References](#)

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Biotin Anti-6X His tag® antibody  |
| <b>Description</b>         | Biotin Rabbit polyclonal to 6X His tag®   |
| <b>Host species</b>        | Rabbit  |
| <b>Conjugation</b>         | Biotin  |
| <b>Specificity</b>         | ab27025 reacts to recombinant proteins containing the 6X His tag®.  |
| <b>Tested applications</b> | <b>Suitable for:</b> Flow Cyt, WB, ELISA  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Species independent   |
| <b>Immunogen</b>           | HHHHHH conjugated with KLH.   |
| <b>General notes</b>       | <p>HIS-TAG® is a trademark of EMD Biosciences, Inc.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

#### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | <p>pH: 7.20</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: PBS, 0.2% BSA</p>                 |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Purification notes</b>   | This antibody was purified using the peptide immobilized on a solid support.                              |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab27025 in the following tested applications.

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

| Application | Abreviews | Notes  |
|-------------|-----------|--|
| Flow Cyt    | ★★★★★ (1) | Use at an assay dependent concentration.<br><b>ab200208</b> - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody. |
| WB          | ★★★★★ (2) | 1/1000 - 1/5000.   |
| ELISA       |           | 1/2000 - 1/10000.  |

## Target

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### Relevance

The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. His-tags can be fused to the amino- or carboxy- termini of proteins in transfected or transformed cells.

### Cellular localization

Depends upon the localization of the parent protein tagged with hexahistidine.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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