

## Product datasheet

# Rabbit Anti-Human IgG H&L (HRP) ab97160

## 6 References

### Overview

|                            |  |
|----------------------------|--|
| <b>Product name</b>        | Rabbit Anti-Human IgG H&L (HRP)  |
| <b>Host species</b>        | Rabbit   |
| <b>Target species</b>      | Human  |
| <b>Specificity</b>         | By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG and with light chains common to other Human immunoglobulins. No antibody was detected against non immunoglobulin serum proteins. |
| <b>Tested applications</b> | <b>Suitable for:</b> IHC-P, ELISA, WB, ICC   |
| <b>Conjugation</b>         | HRP  |

### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C.  |
| <b>Storage buffer</b>       | pH: 6.8<br>Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative  |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Purification notes</b>   | This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Horse Radish Peroxidase (HRP). |
| <b>Conjugation notes</b>    | Molar enzyme/ antibody protein ratio is 4:1   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97160 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           |
|-------------|-----------|-----------------|
| IHC-P       |           | 1/200 - 1/5000. |

| Application | Abreviews | Notes  |
|-------------|-----------|--|
| ELISA       |           | 1/10000 - 1/100000. (Primary).   |
| WB          |           | 1/5000 - 1/50000. Colorimetric: 1/5000 - 1/30000;<br>Chemiluminescent: 1/10000 - 1/50000 |
| ICC         |           | Use at an assay dependent dilution.  |

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