

## Datasheet: 5196-2504

|                      |                                |
|----------------------|--------------------------------|
| <b>Description:</b>  | GOAT ANTI RABBIT IgG (H/L):HRP |
| <b>Specificity:</b>  | IgG (H/L)                      |
| <b>Format:</b>       | HRP                            |
| <b>Product Type:</b> | Polyclonal Antibody            |
| <b>Isotype:</b>      | Polyclonal IgG                 |
| <b>Quantity:</b>     | 2 mg                           |

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|                          | Yes | No | Not Determined | Suggested Dilution    |
|--------------------------|-----|----|----------------|-----------------------|
| Immunohistology - Frozen | ▪   |    |                | 1/500 - 1/2,500       |
| ELISA                    | ▪   |    |                | 1/150,000 - 1/250,000 |
| Western Blotting         | ▪   |    |                | 1/10,000 - 1/20,000   |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

|                                       |                                                                       |
|---------------------------------------|-----------------------------------------------------------------------|
| <b>Target Species</b>                 | Rabbit                                                                |
| <b>Product Form</b>                   | Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized |
| <b>Reconstitution</b>                 | Add 1ml of sterile distilled water                                    |
| <b>Preparation</b>                    | Purified Ig prepared by affinity chromatography                       |
| <b>Buffer Solution</b>                | Phosphate buffered saline                                             |
| <b>Preservative Stabilisers</b>       | 0.01% Gentamicin Sulphate<br>1% Bovine Serum Albumin                  |
| <b>Approx. Protein Concentrations</b> | 2.0 mg/ml                                                             |
| <b>Immunogen</b>                      | Rabbit IgG, whole molecule.                                           |

**External Database  
Links**

**UniProt:**

|                        |                                  |
|------------------------|----------------------------------|
| <a href="#">P01870</a> | <a href="#">Related reagents</a> |
| <a href="#">P01840</a> | <a href="#">Related reagents</a> |
| <a href="#">P01839</a> | <a href="#">Related reagents</a> |
| <a href="#">P01841</a> | <a href="#">Related reagents</a> |
| <a href="#">P01838</a> | <a href="#">Related reagents</a> |
| <a href="#">P01847</a> | <a href="#">Related reagents</a> |

**Entrez Gene:**

|                           |              |                                  |
|---------------------------|--------------|----------------------------------|
| <a href="#">100009097</a> | LOC100009097 | <a href="#">Related reagents</a> |
| <a href="#">100422811</a> | IGKC2        | <a href="#">Related reagents</a> |

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RRID</b>                          | AB_619908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>                   | <b>Goat anti Rabbit IgG (H/L) antibody</b> reacts with the heavy and light chains of rabbit IgG, as demonstrated by immunoelectrophoresis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>References</b>                    | <ol style="list-style-type: none"><li>1. Martin, M.E.M. &amp; , Place, A.R. (2023) Dietary Wheat Gluten Alters the Gut Microbiome and Plasma Taurine Levels in European Sea Bass (<i>Dicentrarchus labrax</i>) <a href="#">Journal of Marine Science and Engineering. 11 (5): 1022.</a></li><li>2. Bury, L. <i>et al.</i> (2025) Dicer Neosynthesis Regulates Platelet Reactivity: A Mechanism Altered in Type 2 Diabetes. <a href="#">Circ Res. 137 (6): 882-98.</a></li><li>3. Hoffman, E.T. <i>et al.</i> (2025) Aberrant intermediate alveolar epithelial cells promote pathogenic activation of lung fibroblasts in preclinical fibrosis models. <a href="#">Nat Commun. 16 (1): 8710.</a></li></ol> |
| <b>Further Reading</b>               | <ol style="list-style-type: none"><li>1. Farr, A.G. &amp; Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. <a href="#">J Immunol Methods. 47 (2): 129-44.</a></li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>                       | <p>This product is shipped at ambient temperature.</p> <p>Prior to reconstitution store at +4°C.</p> <p>After reconstitution store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>                                                                                                                                                                                                                                                                                                          |
| <b>Guarantee</b>                     | 12 months from date of despatch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10482 available at: <a href="https://www.bio-rad-antibodies.com/SDS/5196-2504">https://www.bio-rad-antibodies.com/SDS/5196-2504</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Regulatory</b>                    | For research purposes only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Related Products

### Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)  
[TMB SIGNAL+ \(BUF054A\)](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)  
'M438876:250523'

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