

Datasheet: 5196-2104

**BATCH NUMBER 159164**

<b>Description:</b>	GOAT ANTI RABBIT IgG (H/L)
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	Purified
<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 - 1/3,000
ELISA	▪			1/5,000 - 1/60,000
Western Blotting	▪			1/1,500 - 1/6,000

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.

This antibody is also suitable for use in other applications such as IPPT, but the titres will need to be determined experimentally.

<b>Target Species</b>	Rabbit
<b>Product Form</b>	Purified Ig - liquid
<b>Preparation</b>	Purified Ig prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	2.0 mg/ml
<b>Immunogen</b>	Rabbit IgG, whole molecule.

**External Database****Links****UniProt:**

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

**Entrez Gene:**

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

**RRID**

AB\_620474

**Specificity**

**Goat anti Rabbit IgG (H&L) antibody** recognizes both the heavy and light chains of rabbit IgG.

Assay by IEP gives a single band with anti goat serum, rabbit IgG and rabbit serum. Goat anti Rabbit IgG (H&L) antibody has not been cross adsorbed and may react with light chains of other rabbit immunoglobulin classes, it may also react with immunoglobulins from other species.

**References**

1. Diez, A.*et al.* (2007) Conjugated linoleic acid affects lipid composition, metabolism, and gene expression in gilthead sea bream (*Sparus aurata* L). [J. Nutr.137: 1363-9.](#)

**Storage**

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/5196-2104>  
10040

**Regulatory**

For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

'M381529:210512'

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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