

## Datasheet: 5196-2104

<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>

[P01847](#) [Related reagents](#)

[P01870](#) [Related reagents](#)

[P01841](#) [Related reagents](#)

**Entrez Gene:**

[100422811](#) IGKC2 [Related reagents](#)

[100009097](#) LOC100009097 [Related reagents](#)

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**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.

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**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.](#)

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**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

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

**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)

**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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