

Datasheet: 305001

**BATCH NUMBER 156696**

<b>Description:</b>	GOAT ANTI RAT 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>	1 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
ELISA	▪			
Immunoprecipitation	▪			

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 appropriate negative/positive controls.

<b>Target Species</b>	Rat
<b>Product Form</b>	Ig Fraction - liquid
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>Immunogen</b>	Rat IgG

### External Database Links

#### UniProt:

[P01835](#)

[Related reagents](#)

[P01836](#)

[Related reagents](#)

[P20766](#) [Related reagents](#)  
[P20767](#) [Related reagents](#)  
[P20760](#) [Related reagents](#)  
[P20759](#) [Related reagents](#)  
[P20761](#) [Related reagents](#)  
[P20762](#) [Related reagents](#)

**Entrez Gene:**

[500180](#) LOC500180 [Related reagents](#)  
[299354](#) Ighg [Related reagents](#)  
[363828](#) RGD1564318 [Related reagents](#)  
[679045](#) LOC679045 [Related reagents](#)  
[362795](#) LOC362795 [Related reagents](#)

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**RRID** AB\_618759

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**Specificity** **Goat anti Rat IgG antibody** reacts with the heavy and light chains of rat IgG, and the light chains of rat IgA and IgM. Cross reactivity with mouse immunoglobulins has been minimised by cross adsorption with pooled mouse sera and plasmacytoma/hybridoma proteins.

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**References** 1. Liu, F. *et al.* (2015) Rapid and reliable healing of critical size bone defects with genetically modified sheep muscle. [Eur Cell Mater. 30: 118-31.](#)

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**Storage** -20°C only (ship +4°C)

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10123 available at: 10123: <https://www.bio-rad-antibodies.com/uploads/MSDS/10123.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](#)

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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)  
'M354435:190719'

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