

Datasheet: 618501

**BATCH NUMBER 159367**

<b>Description:</b>	RABBIT 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	▪			

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>Species Cross Reactivity</b>	Does not react with:Human
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antiserum to rat IgG was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Rat IgG.

**External Database  
Links**

**UniProt:**

<a href="#">P01835</a>	<a href="#">Related reagents</a>
<a href="#">P20766</a>	<a href="#">Related reagents</a>
<a href="#">P20760</a>	<a href="#">Related reagents</a>
<a href="#">P20759</a>	<a href="#">Related reagents</a>
<a href="#">P20761</a>	<a href="#">Related reagents</a>
<a href="#">P01836</a>	<a href="#">Related reagents</a>
<a href="#">P20767</a>	<a href="#">Related reagents</a>
<a href="#">P20762</a>	<a href="#">Related reagents</a>

**Entrez Gene:**

<a href="#">500180</a>	LOC500180	<a href="#">Related reagents</a>
<a href="#">363828</a>	RGD1564318	<a href="#">Related reagents</a>
<a href="#">299354</a>	Ighg	<a href="#">Related reagents</a>
<a href="#">679045</a>	LOC679045	<a href="#">Related reagents</a>
<a href="#">362795</a>	LOC362795	<a href="#">Related reagents</a>

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**RRID** AB\_618774

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**Specificity** **Rabbit anti Rat IgG (H&L) antibody** recognizes the heavy and light chains of rat IgG1, IgG2a, IgG2b, IgG2c, and the light chains of rat IgM as demonstrated by ELISA.

Rabbit anti Rat IgG (H&L) antibody has been cross-absorbed with human sera and purified human paraproteins. It has minimal cross reactivity with human Immunoglobulins.

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**References** 1. Potter, K.A. *et al.* (2012) Stab injury and device implantation within the brain results in inversely multiphasic neuroinflammatory and neurodegenerative responses. [J Neural Eng. 9: 046020.](#)

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**Storage** Store at -20°C only.  
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. Should this product contain a precipitate we recommend microcentrifugation before use.

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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: <https://www.bio-rad-antibodies.com/SDS/618501>  
10123

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [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://bio-rad-antibodies.com/datasheets)  
'M350211:190307'

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