

## Datasheet: 5204-2304

<b>Description:</b>	GOAT ANTI RAT IgG (H/L):Biotin
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	Biotin
<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	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting	▪			

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>	Rat
<b>Product Form</b>	Purified IgG conjugated to Biotin - lyophilized
<b>Reconstitution</b>	Reconstitute using 1 ml of sterile distilled water
<b>Preparation</b>	Purified IgG prepared by immunoaffinity chromatography using Rat IgG coupled to agarose
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	Ig concentration 2.0 mg/ml

Immunogen

Rat IgG, whole molecule.

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**External Database**

**Links**

**UniProt:**

[P20767](#) [Related reagents](#)  
[P20761](#) [Related reagents](#)  
[P20762](#) [Related reagents](#)  
[P01835](#) [Related reagents](#)  
[P01836](#) [Related reagents](#)  
[P20766](#) [Related reagents](#)  
[P20760](#) [Related reagents](#)  
[P20759](#) [Related reagents](#)

**Entrez Gene:**

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

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**RRID**

AB\_619844

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**Specificity**

**Goat anti Rat IgG (H/L) antibody** recognizes the heavy and light chains of rat IgG. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-goat serum, rat IgG and rat serum.

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**Storage**

Prior to reconstitution store at +4°C.  
After reconstitution store at +4°C or at -20°C if preferred.  
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.

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**Guarantee**

12 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10224 available at:  
<https://www.bio-rad-antibodies.com/SDS/5204-2304>  
10224

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**Regulatory**

For research purposes only

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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)

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