

Datasheet: 5196-2504

**BATCH NUMBER 165364**

<b>Description:</b>	GOAT ANTI RABBIT IgG (H/L):HRP
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	HRP
<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 - 1/2,500
ELISA	▪			1/150,000 - 1/250,000
Western Blotting	▪			1/10,000 - 1/20,000

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.

<b>Target Species</b>	Rabbit
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized
<b>Reconstitution</b>	Add 1ml of sterile distilled water
<b>Preparation</b>	Purified Ig prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Gentamicin Sulphate 1% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	2.0 mg/ml
<b>Immunogen</b>	Rabbit IgG, whole molecule.

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

[P01870](#) [Related reagents](#)  
[P01840](#) [Related reagents](#)  
[P01839](#) [Related reagents](#)  
[P01841](#) [Related reagents](#)  
[P01838](#) [Related reagents](#)  
[P01847](#) [Related reagents](#)

**Entrez Gene:**

[100009097](#) LOC100009097 [Related reagents](#)  
[100422811](#) IGKC2 [Related reagents](#)

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**RRID**AB\_619908

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**Specificity**

**Goat anti Rabbit IgG (H/L) antibody** reacts with the heavy and light chains of rabbit IgG, as demonstrated by immunoelectrophoresis.

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**Further Reading**

1. Farr, A.G. & Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. [J Immunol Methods. 47 \(2\): 129-44.](#)

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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 #10482 available at:  
<https://www.bio-rad-antibodies.com/SDS/5196-2504>  
10482

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**Regulatory**For research purposes only

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## Related Products

### Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)[TMB CORE+ \(BUF062A\)](#)[TMB SIGNAL+ \(BUF054A\)](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)**Worldwide**

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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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