

Datasheet: 5160-2504

**BATCH NUMBER 172142**

<b>Description:</b>	RABBIT ANTI GOAT 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	▪			1/1,000 - 1/5,000
ELISA	▪			1/80,000 - 1/240,000
Western Blotting	▪			1/5,000 - 1/25,000

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>	Goat
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized
<b>Reconstitution</b>	Use 1 ml of sterile distilled water.
<b>Preparation</b>	Purified IgG 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>	Goat IgG, whole molecule

<b>RRID</b>	AB_619875
<b>Specificity</b>	<b>Rabbit anti Goat IgG (H/L) antibody</b> recognizes caprine IgG and recognizes both heavy and light chains. In immunoelectrophoresis, a single precipitin arc was observed against anti-peroxidase, anti-rabbit serum, goat IgG and goat serum.
<b>References</b>	1. Bottermann, M. <i>et al.</i> (2019) Complement C4 Prevents Viral Infection through Capsid Inactivation. <a href="#">Cell Host Microbe. 25 (4): 617-629.e7.</a>
<b>Further Reading</b>	1. Farr, A.G. & Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. <a href="#">J Immunol Methods. 47 (2): 129-44.</a>
<b>Storage</b>	This product is shipped at ambient temperature. 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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10482 available at: <a href="https://www.bio-rad-antibodies.com/SDS/5160-2504">https://www.bio-rad-antibodies.com/SDS/5160-2504</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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Printed on 29 Jan 2026