

Datasheet: 403001

**BATCH NUMBER 171515**

<b>Description:</b>	GOAT ANTI RABBIT IgG
<b>Specificity:</b>	IgG
<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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoblotting	▪			

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.

**Target Species** Rabbit

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antiserum to was raised by repeated immunisation of with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. The preparation has been cross absorbed with rabbit IgM to remove any potential cross reactivity. This antibody may cross react with IgG from other species

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** None present

**Approx. Protein** IgG concentration 1.0 mg/ml

## Concentrations

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**Immunogen** Purified rabbit IgG from normal rabbit serum

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## External Database Links

**UniProt:**

[P01870](#)   [Related reagents](#)

**Entrez Gene:**

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

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**RRID** AB\_609687

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**Specificity** **Goat anti Rabbit IgG antibody** recognizes the heavy chain of rabbit IgG.

Cross-reactivity against rabbit IgM is reduced by solid phase adsorption. This antibody may react with IgG from other species.

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## References

1. Wegmann, F. *et al.* (2011) A Novel Strategy for Inducing Enhanced Mucosal HIV-1 Antibody Responses in an Anti-Inflammatory Environment [PLoS One. 6\(1\):e15861.](#)
  2. Radomirovic, M. *et al.* (2022) Phycocyanobilin-modified  $\beta$ -lactoglobulin exhibits increased antioxidant properties and stability to digestion and heating [Food Hydrocolloids. 123: 107169.](#)
  3. Mladenovic Stokanic, M. *et al.* (2023) Sandwich ELISA for the Quantification of Nucleocapsid Protein of SARS-CoV-2 Based on Polyclonal Antibodies from Two Different Species [Int J Mol Sci. 25 \(1\): 333.](#)
  4. Kusá, Z. *et al.* (2025) Alterations in the proteomic profiles of Arabidopsis roots triggered by sodium chloride stress are exacerbated by impaired function of SYNAPTOTAGMIN 1. [BMC Plant Biol. 25 \(1\): 1640.](#)
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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 for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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## Health And Safety Information

Material Safety Datasheet documentation #10123 available at: <https://www.bio-rad-antibodies.com/SDS/403001>

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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](#)

**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)  
'M427956:240301'

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