

## Datasheet: STAR124P

**BATCH NUMBER 170349**

<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>	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
Immunohistology - Frozen	▪			1/1000 - 1/5000
Immunohistology - Paraffin			▪	
ELISA	▪			1/50000 - 1/100000
Immunoprecipitation			▪	
Western Blotting	▪			1/2000 - 1/10000

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 antibody for use in their own system using appropriate negative/positive controls.

#### Target Species

Rabbit

#### Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized

#### Reconstitution

Reconstitute with 1.0ml distilled water

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

#### Antiserum Preparation

Antisera to rabbit IgG were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.01% Gentamicin sulfate

1% Bovine Serum Albumin

---

<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml after reconstitution
---------------------------------------	--

---

<b>Immunogen</b>	Rabbit IgG, whole molecule.
------------------	-----------------------------

---

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P01870</a> <a href="#">Related reagents</a> <a href="#">P01841</a> <a href="#">Related reagents</a> <a href="#">P01838</a> <a href="#">Related reagents</a> <a href="#">P01847</a> <a href="#">Related reagents</a> <a href="#">P01840</a> <a href="#">Related reagents</a> <a href="#">P01839</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">100009097</a> LOC100009097 <a href="#">Related reagents</a> <a href="#">100422811</a> IGKC2 <a href="#">Related reagents</a>
--------------------------------	---

---

<b>RRID</b>	AB_615912
-------------	-----------

---

<b>Specificity</b>	<b>Goat anti Rabbit IgG antibody</b> conjugated to horseradish peroxidase, recognizes rabbit IgG. Cross reactivity with bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat and sheep serum proteins has been minimized by solid phase adsorption.
--------------------	---

---

<b>References</b>	<ol style="list-style-type: none"><li>1. Fernandes, A.C. <i>et al.</i> (2014) Lab-on-chip cytometry based on magnetoresistive sensors for bacteria detection in milk. <a href="#">Sensors (Basel). 14 (8): 15496-524.</a></li><li>2. Shea, G.K. <i>et al.</i> (2020) Juxtacrine signalling via Notch and ErbB receptors in the switch to fate commitment of bone marrow-derived Schwann cells. <a href="#">Eur J Neurosci. 52 (5): 3306-21.</a></li><li>3. Gogulamudi, V.R. <i>et al.</i> (2023) Heterozygosity for ADP-ribosylation factor 6 suppresses the burden and severity of atherosclerosis. <a href="#">PLoS One. 18 (5): e0285253.</a></li></ol>
-------------------	--

---

<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
----------------	---

---

<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/STAR124P">https://www.bio-rad-antibodies.com/SDS/STAR124P</a>
--------------------------------------	--

---

<b>Regulatory</b>	For research purposes only
-------------------	----------------------------

---

## Related Products

### Recommended Useful Reagents

[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)

'M428655:240301'

**Printed on 29 Jan 2026**

---

© 2026 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)