

Datasheet: STAR121

Description:	GOAT ANTI RABBIT IgG (Fc)
Specificity:	IgG (Fc)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

Product Details

RRID AB_567026

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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/ 100 - 1/ 10,000
Immunoprecipitation			▪	
Western Blotting	▪			1/ 1000 - 1/ 10,000

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

Target Species Rabbit

Product Form Purified IgG - liquid

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 0.09% Sodium Azide

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

External Database Links

UniProt:

[P01870](#)

[Related reagents](#)

Entrez Gene:

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

Specificity **Goat anti rabbit IgG antibody** recognizes the Fc region of rabbit immunoglobulin G, confirmed by ELISA and immunoelectrophoresis. The antibody has not been species cross adsorbed and may cross react with IgG from other species. It shows weak recognition of rabbit IgM in ELISA.

Goat anti rabbit IgG antibody has been used successfully as a secondary detection reagent for rabbit primary antibodies using immunohistochemical techniques ([Redondo *et al.* 2013](#)).

References

1. Kalluri, S.R. *et al.* (2010) Quantification and functional characterization of antibodies to native aquaporin 4 in neuromyelitis optica. [Arch Neurol. 67:1201-8.](#)
2. Redondo, E. *et al.* (2014) Induction of interleukin-8 and interleukin-12 in neonatal ovine lung following experimental inoculation of bovine respiratory syncytial virus. [J Comp Pathol. 150 \(4\): 434-48.](#)

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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