

Datasheet: 405002

Description:	GOAT ANTI RABBIT IgG (H/L):FITC
Specificity:	IgG (H/L)
Format:	FITC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

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

Where this antibody 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		
Species Cross Reactivity	Does not react with: Mouse, Human		
Product Form	Purified Ig conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

Antiserum Preparation Antisera to rabbit IgG (H+L) were raised by repeated immunisations of goats with normal rabbit IgG. Purified IgG was prepared from whole serum by affinity chromatography on pooled rabbit IgG covalently linked to agarose. The preparation has been cross absorbed against human and mouse sera and purified paraproteins to minimise potential cross reactivity.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein	Ig concentration 1.0 mg/ml

Concentrations

Immunogen Normal rabbit IgG.

External Database Links

UniProt:

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

Entrez Gene:

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

Specificity **Goat anti Rabbit IgG (H/L) antibody** recognises rabbit IgG heavy and light chains and the light chains of rabbit IgM and IgA as demonstrated by ELISA and flow cytometry.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul.

References 1. Louderback, K.M. *et al.* (2006) Subbarrel patterns of thalamocortical innervation in rat somatosensory cortical barrels: Organization and postnatal development. [J Comp Neurol. 497: 32-41.](#)

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation #10303 available at:
10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory For research purposes only

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