

Datasheet: STAR124P

Description:	GOAT ANTI RABBIT IgG (H/L):HRP
Specificity:	IgG (H/L)
Format:	HRP
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
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) - lyophilised
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	0.01% Gentamicin sulfate
Stabilisers	1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml after reconstitution
Immunogen	Rabbit IgG, whole molecule.

**External Database
Links**

UniProt:

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

Entrez Gene:

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

Specificity

Goat anti Rabbit IgG antibody 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.

References

1. Fernandes, A.C. *et al.* (2014) Lab-on-chip cytometry based on magnetoresistive sensors for bacteria detection in milk. [Sensors \(Basel\). 14 \(8\): 15496-524.](#)

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. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

12 months from date of reconstitution.

**Health And Safety
Information**

Material Safety Datasheet documentation #10115 available at:
10115: <https://www.bio-rad-antibodies.com/uploads/MSDS/10115.pdf>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

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

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

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

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