

Datasheet: 5213-2504

BATCH NUMBER 171314

Description:	GOAT ANTI RABBIT IgG(Fc):HRP
Specificity:	IgG (Fc)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 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	▪			1/1,000 - 1/5,000
ELISA	▪			1/110,000
Western Blotting	▪			1/2,000 - 1/20,000

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

Target Species	Rabbit
Product Form	Ig Fraction conjugated to Horseradish Peroxidase (HRP) - lyophilized
Reconstitution	Use 1.0 ml of sterile DI water. For extended storage reconstitute with 50% glycerol instead of water and then aliquot and store at -20°C. Avoid freeze thaw cycles.
Preparation	Purified Ig prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Gentamicin sulphate 10 mg/ml Bovine Serum Albumin
Immunogen	Native rabbit IgG.

**External Database
Links**

UniProt:

[P01870](#) [Related reagents](#)

Entrez Gene:

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

RRID AB_619907

Specificity **Goat anti Rabbit IgG (Fc) antibody** recognizes the Fc portion of rabbit IgG. Assay by IEP resulted in a single precipitin arc against anti-peroxidase, anti-goat serum, rabbit IgG, rabbit IgG Fc and rabbit serum. No reaction was observed against rabbit IgG F(ab')₂.

Further Reading 1. Farr, A.G. & Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. [J Immunol Methods. 47 \(2\): 129-44.](#)

Storage This product is shipped at ambient temperature. Prior to reconstitution store at +4°C. After reconstitution it is recommended to 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10482 available at: <https://www.bio-rad-antibodies.com/SDS/5213-2504>

Regulatory 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

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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