

Datasheet: 5196-2504

BATCH NUMBER 171876

Description:	GOAT ANTI RABBIT IgG (H/L):HRP
Specificity:	IgG (H/L)
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	▪			1/500 - 1/2,500
ELISA	▪			1/150,000 - 1/250,000
Western Blotting	▪			1/10,000 - 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	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized
Reconstitution	Add 1ml of sterile distilled water
Preparation	Purified Ig prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Gentamicin Sulphate 1% Bovine Serum Albumin
Approx. Protein Concentrations	2.0 mg/ml
Immunogen	Rabbit IgG, whole molecule.

External Database**Links****UniProt:**

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

Entrez Gene:

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

RRIDAB_619908

Specificity

Goat anti Rabbit IgG (H/L) antibody reacts with the heavy and light chains of rabbit IgG, as demonstrated by immunoelectrophoresis.

References

1. Martin, M.E.M. & , Place, A.R. (2023) Dietary Wheat Gluten Alters the Gut Microbiome and Plasma Taurine Levels in European Sea Bass (*Dicentrarchus labrax*) [Journal of Marine Science and Engineering. 11 \(5\): 1022.](#)
 2. Bury, L. *et al.* (2025) Dicer Neosynthesis Regulates Platelet Reactivity: A Mechanism Altered in Type 2 Diabetes. [Circ Res. 137 \(6\): 882-98.](#)
 3. Hoffman, E.T. *et al.* (2025) Aberrant intermediate alveolar epithelial cells promote pathogenic activation of lung fibroblasts in preclinical fibrosis models. [Nat Commun. 16 \(1\): 8710.](#)
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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.](#)
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Storage

This product is shipped at ambient temperature.
Prior to reconstitution store at +4°C.
After reconstitution store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10482 available at:
<https://www.bio-rad-antibodies.com/SDS/5196-2504>

RegulatoryFor 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
'M438876:250523'

Printed on 09 Feb 2026

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