

Datasheet: 5196-2104

Description:	GOAT ANTI RABBIT IgG (H/L)
Specificity:	IgG (H/L)
Format:	Purified
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 - 1/3,000
ELISA	▪			1/5,000 - 1/60,000
Western Blotting	▪			1/1,500 - 1/6,000

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.

This antibody is also suitable for use in other applications such as IPPT, but the titres will need to be determined experimentally.

Target Species	Rabbit
Product Form	Purified Ig - liquid
Preparation	Purified Ig prepared by affinity chromatography
Buffer Solution	0.02M Potassium Phosphate 0.15M Sodium Chloride
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	Current, batch-specific concentration 2.2 mg/ml
Immunogen	Rabbit IgG, whole molecule.

**External Database
Links**

UniProt:

P01840	Related reagents
P01839	Related reagents
P01838	Related reagents
P01847	Related reagents
P01870	Related reagents
P01841	Related reagents

Entrez Gene:

100422811	IGKC2	Related reagents
100009097	LOC100009097	Related reagents

RRID AB_620474

Specificity **Goat anti Rabbit IgG (H&L) antibody** recognizes both the heavy and light chains of rabbit IgG.

Assay by IEP gives a single band with anti goat serum, rabbit IgG and rabbit serum. Goat anti Rabbit IgG (H&L) antibody has not been cross adsorbed and may react with light chains of other rabbit immunoglobulin classes, it may also react with immunoglobulins from other species.

References

1. Diez, A. *et al.* (2007) Conjugated linoleic acid affects lipid composition, metabolism, and gene expression in gilthead sea bream (*Sparus aurata* L). [J. Nutr.137: 1363-9.](#)
2. Mucker, E.M. *et al.* (2022) A Nucleic Acid-Based Orthopoxvirus Vaccine Targeting the Vaccinia Virus L1, A27, B5, and A33 Proteins Protects Rabbits against Lethal Rabbitpox Virus Aerosol Challenge. [J Virol. 96 \(3\): e0150421.](#)

Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, 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 #20476 available at:
<https://www.bio-rad-antibodies.com/SDS/5196-2104>
20476

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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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