

Datasheet: STAR131A

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|----------------------|---|
| Description: | GOAT ANTI RAT IgG:Alk. Phos. (MOUSE ADSORBED) |
| Specificity: | IgG |
| Format: | Alk. Phos. |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 1 ml |

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 | ▪ | | | |
| Immunohistology - Paraffin | ▪ | | | |
| ELISA | ▪ | | | 1/2000 - 1/4000 |
| 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. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

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|------------------------------|---|
| Target Species | Rat |
| Product Form | Purified IgG conjugated to Alkaline Phosphatase - liquid |
| Antiserum Preparation | Antisera to rat IgG were raised by repeated immunisation of goats with purified antigen. Purified IgG prepared by affinity chromatography |
| Buffer Solution | TRIS buffered saline, 1mM MgCl ₂ |
| Preservative | 0.1% Sodium Azide (NaN ₃) |
| Stabilisers | 50% Glycerol |
| Immunogen | Rat IgG |

External Database Links

UniProt:

| | |
|------------------------|----------------------------------|
| P20761 | Related reagents |
| P20762 | Related reagents |
| P20760 | Related reagents |
| P20759 | Related reagents |

Entrez Gene:

| | | |
|------------------------|-----------|----------------------------------|
| 362795 | LOC362795 | Related reagents |
|------------------------|-----------|----------------------------------|

[299354](#) Ighg [Related reagents](#)

[679045](#) LOC679045 [Related reagents](#)

RRID AB_1102642

Specificity **Goat anti Rat IgG antibody** recognizes rat IgG. This antibody has been cross absorbed against pooled mouse sera and pooled mouse plasmacytoma/hybridoma proteins.

References

1. Monticone, S. *et al.* (2015) Immunohistochemical, genetic and clinical characterization of sporadic aldosterone-producing adenomas. [Mol Cell Endocrinol. pii: S0303-7207\(15\)00223-3.](#)
2. Schley, G. *et al.* (2018) Multiparametric magnetic resonance imaging of experimental chronic kidney disease: A quantitative correlation study with histology. [PLoS One. 13 \(7\): e0200259.](#)

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.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #10322 available at:
10322: <https://www.bio-rad-antibodies.com/uploads/MSDS/10322.pdf>

Regulatory For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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