

Datasheet: STAR131B

Description:	GOAT ANTI RAT IgG:Biotin (MOUSE ADSORBED)
Specificity:	IgG
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			1/5000 - 1/20000
Western Blotting	▪			
Immunofluorescence	▪			

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.

Target Species	Rat
Product Form	Purified IgG conjugated to Biotin - 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	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5mg/ml
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_11152774
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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.
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References	1. Monticone, S. <i>et al.</i> (2015) Immunohistochemical, genetic and clinical characterization of sporadic aldosterone-producing adenomas. Mol Cell Endocrinol. pii: S0303-7207(15)00223-3. 2. Schley, G. <i>et al.</i> (2018) Multiparametric magnetic resonance imaging of experimental chronic kidney disease: A quantitative correlation study with histology. PLoS One. 13 (7): e0200259.
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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