

Datasheet: 301008

Description:	GOAT ANTI RAT Ig (H/L):Biotin
Specificity:	Ig (H/L)
Format:	Biotin
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
ELISA	▪			
Immunofluorescence	▪			
Immunoblotting	▪			

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 appropriate negative/positive controls.

Target Species	Rat
Product Form	Ig Fraction conjugated to Biotin - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium azide
Approx. Protein Concentrations	0.5 mg/ml
Immunogen	Purified rat IgM and IgG

External Database Links

UniProt:

P20760	Related reagents
P20761	Related reagents
P20759	Related reagents
P20762	Related reagents
P01835	Related reagents
P01836	Related reagents
P20766	Related reagents

[P20767](#) [Related reagents](#)
[P01876](#) [Related reagents](#)
[P01877](#) [Related reagents](#)
[P01883](#) [Related reagents](#)
[P01855](#) [Related reagents](#)

Entrez Gene:

[679045](#) LOC679045 [Related reagents](#)
[299354](#) Ighg [Related reagents](#)
[362795](#) LOC362795 [Related reagents](#)
[500180](#) LOC500180 [Related reagents](#)
[3493](#) IGHA1 [Related reagents](#)
[3494](#) IGHA2 [Related reagents](#)
[299351](#) Ighc [Related reagents](#)
[363828](#) RGD1564318 [Related reagents](#)
[641523](#) LOC641523 [Related reagents](#)

Specificity **Goat anti rat Ig (H/L) polyclonal antibody** reacts with the heavy and light chains of rat IgM and IgG and show minimal cross reactivity with mouse immunoglobulins. This antibody has been cross-adsorbed against pooled mouse sera and purified mouse paraproteins.

References 1. Westerweel, P.E. *et al.* (2010) Modulation of TGF- β /BMP-6 expression and increased levels of circulating smooth muscle progenitor cells in a type I diabetes mouse model. [Cardiovasc Diabetol. 9: 55.](#)

Storage +4°C, -20°C if preferred

Shelf Life Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10040 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

STREPTAVIDIN (STAR119...) [APC](#)

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