

## Datasheet: STAR4010P

**BATCH NUMBER 155253**

<b>Description:</b>	GOAT ANTI RABBIT IgG/IgM:HRP (HUMAN ADSORBED)
<b>Specificity:</b>	IgG IgM
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			1/4000 - 1/8000

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.

<b>Target Species</b>	Rabbit
<b>Species Cross Reactivity</b>	Does not react with:Human
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation** Antisera to rabbit IgG and IgM were raised by repeated immunizations of goats with normal rabbit IgG and IgM.  
The Ig fraction was purified by affinity chromatography on pooled rabbit IgG and IgM covalently linked to agarose.  
The preparation has been cross absorbed with pooled human sera and purified human paraproteins to remove any potential cross reactivity.

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	50% glycerol

## Stabilisers

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**Immunogen** Normal rabbit IgG + IgM.

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## External Database Links

### UniProt:

[P01780](#) [Related reagents](#)

[P03988](#) [Related reagents](#)

[P04221](#) [Related reagents](#)

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**Specificity** **Goat anti Rabbit IgG/IgM antibody** reacts with the heavy and light chains of rabbit IgG and IgM and with the light chains of rabbit IgA as demonstrated by ELISA and flow cytometry.

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**References**

1. Campos-ordonez, T. *et al.* (2019) Cyclohexane Inhalation Produces Long-Lasting Alterations in the Hippocampal Integrity and Reward-Seeking Behavior in the Adult Mouse. [Cell Mol Neurobiol. Feb 15 \[Epub ahead of print\].](#)
2. Iver, S. *et al.* (2019) Probing BAK and BAX Activation and Pore Assembly with Cytochrome c Release, Limited Proteolysis, and Oxidant-Induced Linkage. [Methods Mol Biol. 1877: 201-16.](#)
3. Campos-Ordoñez, T. *et al.* (2021) Chronic exposure to cyclohexane induces stereotypic circling, hyperlocomotion, and anxiety-like behavior associated with atypical c-Fos expression in motor- and anxiety-related brain regions. [Behav Brain Res. Nov 12;113664.](#)

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**Storage** Store at -20°C only.  
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** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10106 available at: <https://www.bio-rad-antibodies.com/SDS/STAR4010P>  
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**Regulatory** For research purposes only

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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](https://www.bio-rad-antibodies.com/datasheets)

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