# Datasheet: 644005

**BATCH NUMBER 155061**

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|---|---|
| **Description:** | DONKEY ANTI RABBIT IgG (H/L):HRP (HUMAN/RAT/MOUSE ADSORBED) |
| **Specificity:** | IgG (H/L) |
| **Format:** | HRP |
| **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 |
|---|---|---|---|---|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 1/4000 - 1/8000 |
| Western Blotting | | | ▪ | |

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.

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| **Target Species** | Rabbit |
| **Product Form** | Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid |
| **Preparation** | Purified IgG prepared by affinity chromatography |
| **Buffer Solution** | Phosphate buffered saline |
| **Preservative Stabilisers** | 50% Glycerol |
| **Immunogen** | Rabbit IgG. |
| **External Database Links** | **UniProt:** |

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|---|---|
| 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 |

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| **RRID** | AB_619906 |
| **Specificity** | **Donkey anti rabbit IgG (H+L) antibody** recognizes rabbit immunoglobulin G heavy and light chains, and shows minimal cross-reactivity with human, rat and mouse serum proteins.<br>Donkey anti rabbit IgG (H+L) antibody may also recognize the light chains of other rabbit immunoglobulins. |
| **References** | 1. Vega-Flores, G. *et al.* (2014) The GABAergic septohippocampal pathway is directly involved in internal processes related to operant reward learning. Cereb Cortex. 24 (8): 2093-107.<br>2. Belostotskaya, G. *et al.* (2015) Identification of cardiac stem cells within mature cardiac myocytes. Cell Cycle. 17 : 1-8. |
| **Storage** | Store at -20$^{o}$C only.<br>Storage in frost-free freezers is not recommended.<br>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 #10106 available at:<br>https://www.bio-rad-antibodies.com/SDS/644005<br>10106 |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Useful Reagents

TMB CORE (BUF056A)
TMB CORE+ (BUF062A)
TMB SIGNAL+ (BUF054A)


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|---|---|---|---|---|---|
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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

'M350226:190307'

**Printed on 19 Aug 2024**

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