

Datasheet: 644001

**BATCH NUMBER 080715**

<b>Description:</b>	DONKEY ANTI RABBIT IgG (H/L) (HUMAN/RAT/MOUSE ADSORBED)
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
ELISA	▪			

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>Product Form</b>	Purified IgG - liquid
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>Immunogen</b>	Rabbit IgG.

### External Database Links

#### UniProt:

[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](#)

---

**RRID**                      AB\_620472

---

**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.  
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.](#)  
2. Belostotskaya, G. *et al.* (2015) Identification of cardiac stem cells within mature cardiac myocytes. [Cell Cycle. 17 : 1-8.](#)

---

**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.

---

**Guarantee**            12 months from date of despatch

---

**Health And Safety Information**    Material Safety Datasheet documentation #10123 available at:  
<https://www.bio-rad-antibodies.com/SDS/644001>  
10123

---

**Regulatory**            For research purposes only

---

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

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)  
'M363366:200528'

**Printed on 26 Jun 2024**