

Datasheet: 644008

BATCH NUMBER 157565

Description:	DONKEY ANTI RABBIT IgG (H/L):Biotin (HUMAN/RAT/MOUSE ADSORBED)
Specificity:	IgG (H/L)
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
ELISA	▪			1/5,000 - 1/20,000

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	Rabbit
Product Form	Purified IgG conjugated to Biotin - liquid
Preparation	Purified IgG prepared by affinity chromatography

Antiserum Preparation Antisera to rabbit IgG were raised by repeated immunisations of donkeys with highly purified antigen.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations 0.5 mg/ml

Immunogen 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_619842

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 +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.

Guarantee

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/644008>
10040

Regulatory

For research purposes only

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