



[Go to Product page](#)

Datasheet for ABIN375969

## Goat anti-Rat IgG (Heavy & Light Chain) Antibody (Biotin)

1 Image

1 Publication

### Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS)

### Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of rat IgG, and with the light chains of rat IgM and IgA as demonstrated by ELISA and/or flow cytometry.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with normal rat IgG. To insure lot-to-lot consistency, each batch of product is tested by ELISA, PCFIA and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Purification:	Affinity chromatography on mouse IgA covalently linked to agarose.

### Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>

## Target Details

---

Target Type: Antibody

## Application Details

---

Application Notes: Working Dilution:  
<= 1 µg/10<sup>6</sup> cells or 1:5,000-1:20,000  
Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

## Handling

---

Handling Advice: Avoid cycles of freezing and thawing.

Storage: 4 °C

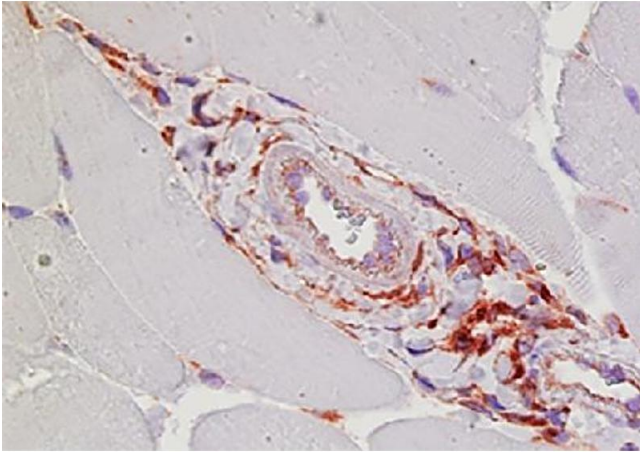
## Publications

---

Product cited in: Guerriero, Palmieri, De Marco, Cossu, Remondelli, Capunzo, Turco, Rosati: "The anti-apoptotic BAG3 protein is involved in BRAF inhibitor resistance in melanoma cells." in: **Oncotarget**, Vol. 8, Issue 46, pp. 80393-80404, (2017) ([PubMed](#)).

lorio, Festa, Rosati, Hahne, Tiberti, Capunzo, De Laurenzi, Turco: "BAG3 regulates formation of the SNARE complex and insulin secretion." in: **Cell death & disease**, Vol. 6, pp. e1684, (2015) ([PubMed](#)).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) ([PubMed](#)).



### Immunohistochemistry

**Image 1.** Paraffin embedded mouse adductor muscle day 7 post femoral artery ligation was stained with anti-Mac-3 followed by Goat Anti-Rat IgG(H+L), Mouse ads-BIOT