

Datasheet for ABIN2690511

**anti-GABRG2 antibody**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µg
Target:	GABRG2
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GABRG2 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Clone:	331A12
Isotype:	IgG2a
Purification:	purified IgG

## Target Details

Target:	GABRG2
Alternative Name:	GABA-A Receptor Gamma2 ( <a href="#">GABRG2 Products</a> )
Background:	Synonyms: GABA(A) R gamma2

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in
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## Application Details

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WB yet. This product is not tested in IHC yet.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: For reconstitution add 100 µL H<sub>2</sub>O, then aliquot and store at -20 °C until use.

Buffer: Contains 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

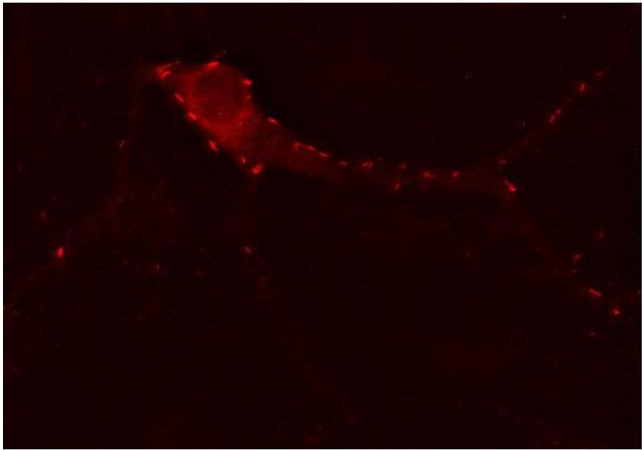
Storage: -20 °C

Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

## Publications

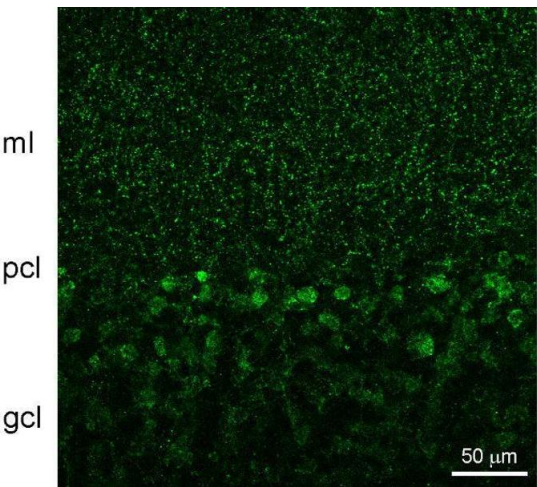
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Product cited in: Kerti-Szigeti, Nusser: "Similar GABAA receptor subunit composition in somatic and axon initial segment synapses of hippocampal pyramidal cells." in: **eLife**, Vol. 5, (2016) ([PubMed](#)).



**Immunocytochemistry**

**Image 1.** Indirect immunostaining of PFA fixed hippocampus neurons (dilution 1 : 500).



**Immunohistochemistry**

**Image 2.** Indirect immunostaining of rat cerebellum vibratome sections fixed with 1 % PFA in sodium-acetate at pH 6 (dilution 1 : 500).