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Datasheet for ABIN603236

## anti-GABRG2 antibody (Cytoplasmic Domain)

### Overview

Quantity:	100 µL
Target:	GABRG2
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRG2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Fusion protein from the cytosolic loop of the rat GABAA R 2 sub-unit, C-Terminus.  Type of Immunogen: Fusion protein
Isotype:	IgG
Specificity:	Recognizes rat GABA-A-R gamma 2 at ~44-47kD. Species cross Reactivity: bovine, human, and mouse.
Purification:	Immunoaffinity purified

### Target Details

Target:	GABRG2
Alternative Name:	GABRG2 ( <a href="#">GABRG2 Products</a> )

## Target Details

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Background: Name/Gene ID: GABRG2  
Subfamily: GABA A receptor  
Family: Ion Channel

Synonyms: GABRG2, CAE2, GABA A receptor gamma 2, GEFSP3, ECA2, GABA(A) receptor, gamma 2

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Gene ID: 2566

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UniProt: [P18507](#)

## Application Details

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Application Notes: Approved: WB (1:1000)

Usage: Suitable for use in Western blot: 1:1000. Sufficient for 10 mini-blot.

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Comment: Target Species of Antibody: Rat

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol

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Handling Advice: Avoid repeated freezing and thawing

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Storage: 4 °C, -20 °C

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Storage Comment: May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.