

# Anti-GABBR1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 1999**

## Aliases

GABBR1; Gamma-Aminobutyric Acid Type B Receptor Subunit 1; GPRC3A; Gamma-Aminobutyric Acid (GABA) B Receptor, 1; GABABR1; Seven Transmembrane Helix Receptor; GABA-B Receptor, R1 Subunit; GABA-B Receptor 1; GABA-B Receptor; GABA-B-R1; GABBR1-3; GABA-BR1; HGB1a; NEDLC; HGB1A; GB1; Gb1

## Background

Gene Name: GABBR1

NCBI Gene Entry: [2550](#)

UniProt Entry: [Q9UBS5](#)

## Application Information

Molecular Weight: Predicted, 108 kDa; observed, 160 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5495

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

## Immunogen

A synthesized peptide derived from human GABA B Receptor 1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

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### SUPPORT

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### ORDERS

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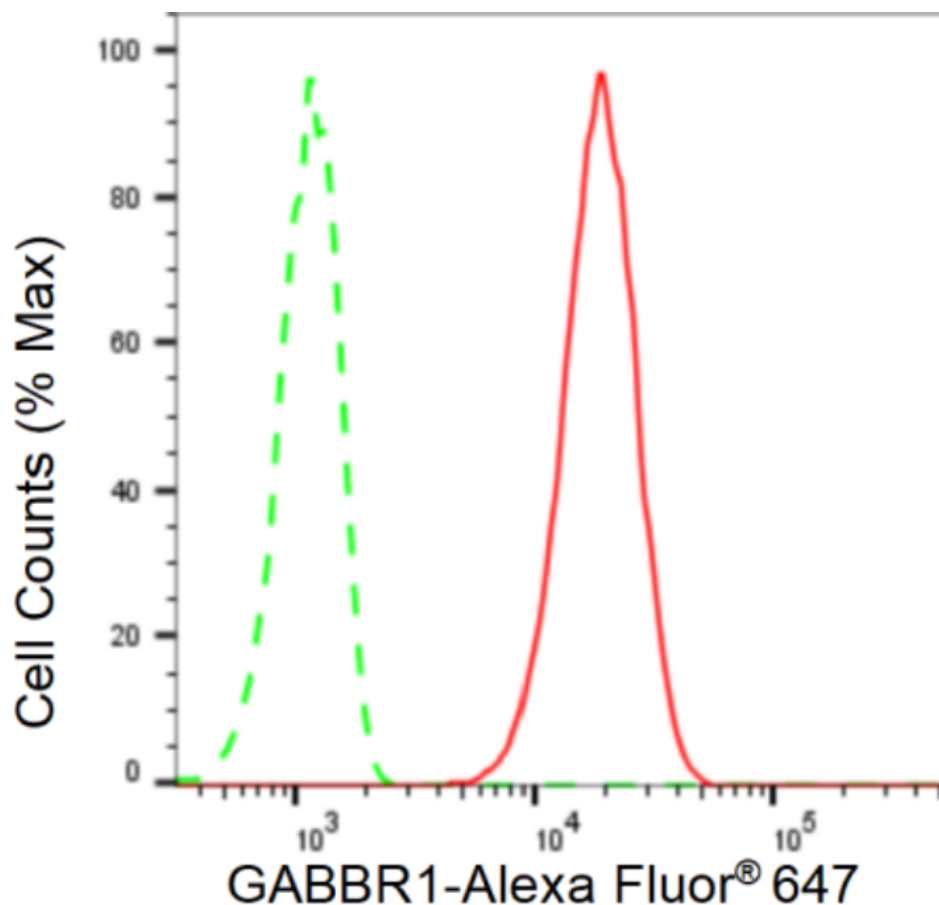
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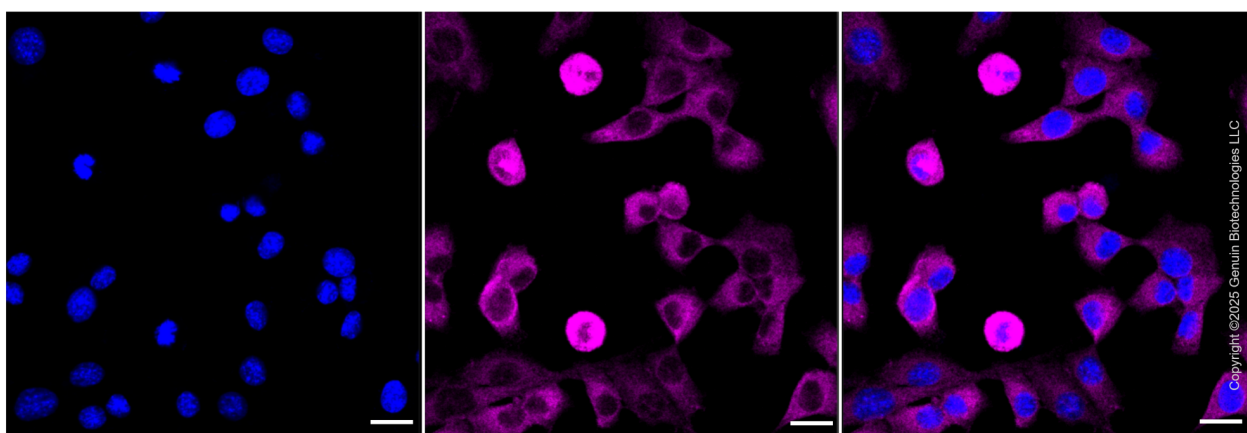
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of GABBR1 expression in C2C12 cells using GABBR1 antibody (Cat#1999, 1:2,000). Green, isotype control; red, GABBR1.



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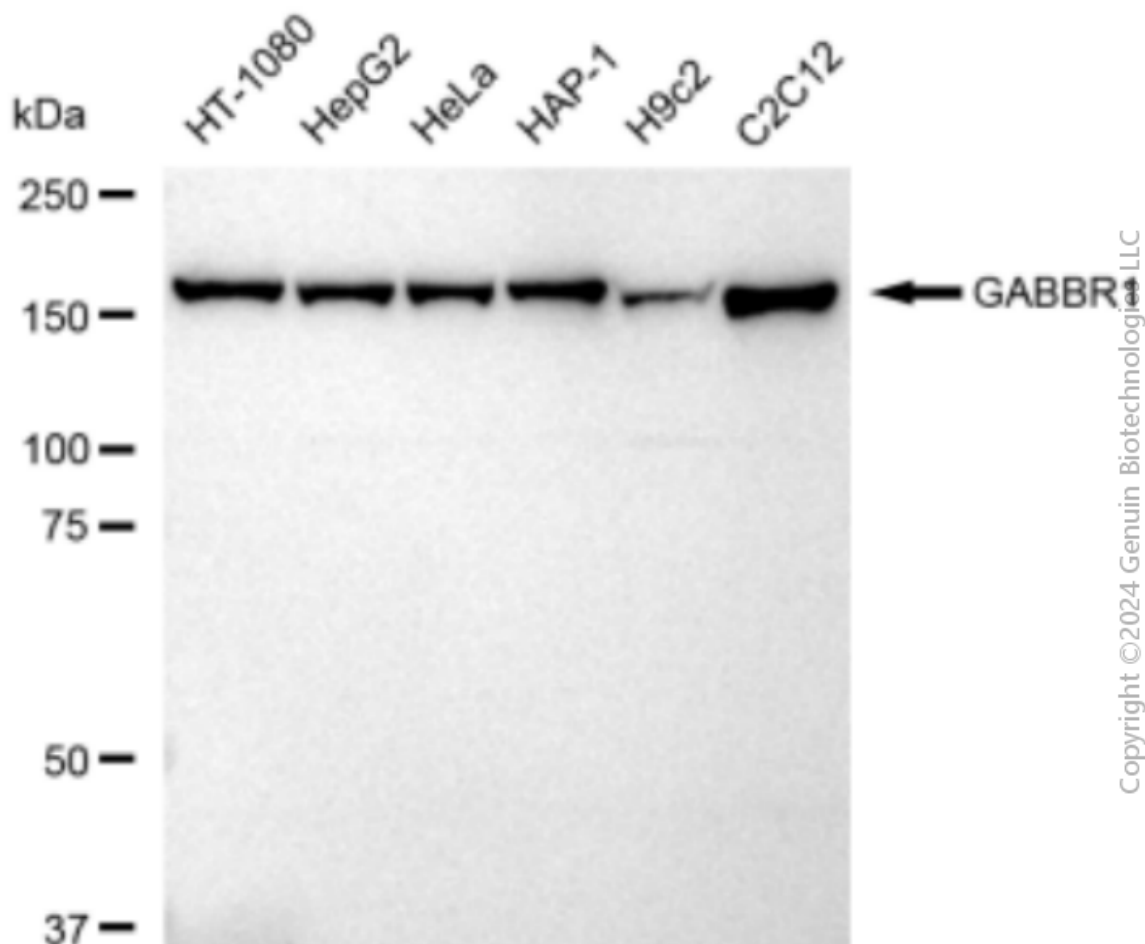
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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-GABBR1 antibody (Cat#1999). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GABBR1 antibody (Cat#1999, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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