

A10504

Leader in Biomolecular Solutions for Life Science



GABBR1 Rabbit pAb

Catalog No.: A10504

Basic Information

Observed MW

95kDa

Calculated MW

108kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined.

Recommended Dilutions

| | |
|--------|-----------------|
| WB | 1:1000 - 1:2000 |
| IF/ICC | 1:100 - 1:500 |

Immunogen Information

Gene ID

2550

Swiss Prot

Q9UBS5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-460 of human GABBR1 (NP_068703.1).

Synonyms

GB1; GPRC3A; GABABR1; GABBR1-3; GABBR1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

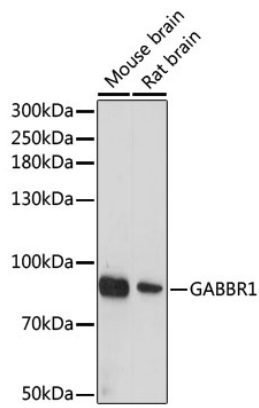
Affinity purification

Storage

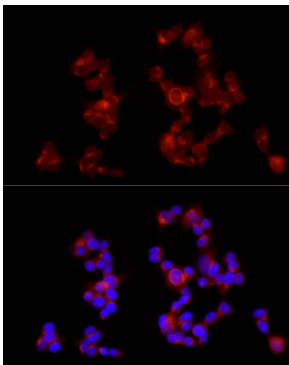
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GABBR1 antibody (A10504) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of SH-SY5Y cells using GABBR1 Rabbit pAb (A10504) at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.