

GABAB R1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03433

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GABBR1. AA range:891-

940

Mol wt 108320

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GABAB R1 Antibody

Synonyms GABBR1; GPRC3A; Gamma-aminobutyric acid type B receptor subunit 1; GABA-B receptor 1; GABA-B-

R1; GABA-BR1; GABABR1; Gb1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

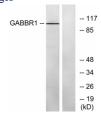
GABBR1 encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined.

Recommended Dilution

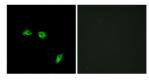
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, using GABBR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using GABBR1 Antibody. The picture on the right is blocked with the synthesized peptide.

-20°C for one year

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