

GABAA R Gamma1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03430

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GABRG1. AA range:11-60

Mol wt 53667

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name GABAA Rgamma1 Antibody

Synonyms GABRG1; Gamma-aminobutyric acid receptor subunit gamma-1; GABA(A) receptor subunit gamma-1

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

Background

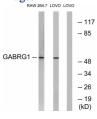
The gamma-aminobutyric acid type A receptor gamma1 subunit encoded by GABRG1 belongs to the ligand-gated ionic channel family. It is an integral membrane protein and plays an important role in inhibiting neurotransmission by binding to the benzodiazepine receptor and opening an integral chloride channel. GABRG1 is clustered with three other family members on chromosome 4.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from LOVO and RAW264.7 cells, using GABRG1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year