
GABAA Receptor beta-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253150

Unit: 0.1 ml

Description:

Gamma-aminobutyric acid (GABA) is the primary inhibitory neurotransmitter in the central nervous system, causing a hyperpolarization of the membrane through the opening of a chloride channel associated with the GABAA receptor (GABAA-R) subtype. GABAA-Rs are important therapeutic targets for a range of sedative, anxiolytic, and hypnotic agents and are implicated in several diseases including epilepsy, anxiety, depression, and substance abuse. The GABAA-R is a multimeric subunit complex.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: R, D, H, M, Mk

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: GABABR2; GABA-B receptor 2; Gamma-aminobutyric acid type B receptor subunit 2; GABA-B-R2; GABA-BR2; Gb2; G-protein coupled receptor 51; HG20; GABBR2; GPR51; GPRC3B

Accession No.: P63138

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of rat GABAA receptor beta 2.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.