
GABAA Receptor alpha-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253145

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: B, D, H, Mk, R

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: Gamma-aminobutyric acid receptor subunit alpha-4; GABA(A) receptor subunit alpha-4 Gabra4

Accession No.: P28471

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of rat GABAA receptor alpha 4.

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.