
**GABAA Receptor beta-3 (Ser408/409)
Antibody**

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252541

Unit: 0.1 ml

Description:

Gamma-aminobutyric acid receptor subunit beta-3 (GABAA Receptor, b3) is a receptor for gamma-aminobutyric acid (GABA), the major inhibitory neurotransmitter in the vertebrate brain. GABA mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel. The GABA receptor is pentameric in structure, and there are five types of GABA(A) receptor chains: alpha, beta, gamma, delta, and rho. Phosphorylation of serine 408 and serine 409 within the beta-3 subunit have been shown to be critical for the functional modulation of beta-3 containing recombinant receptors.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, D, Ck, H, M, X, Zf

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Gamma-aminobutyric acid receptor subunit beta-3; GABA(A) receptor subunit beta-3; Gabrb3; Gabrb-3

Accession No.: P63079

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser408/409 of rat GABAA receptor, b3.

Application Notes: E: 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.