
Gastrin Receptor Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250659

Unit: 0.1 mg

Description:

The gastrin receptor (CKK-B) is a receptor for gastrin and cholecystokinin. The CKK-B receptors occur throughout the central nervous system where they modulate anxiety, analgesia, arousal, and neuroleptic activity. CKK-B mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: D, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Gastrin/cholecystokinin type B receptor; CCK-B receptor; CCK-BR; Cholecystokinin-2 receptor; CCK2-R

Accession No.: P32239

Antigen: KLH-conjugated synthetic peptide encompassing the center region of human gastrin receptor.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

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

Product is guaranteed one year from the date of shipment.

Product Citations: Afroz A. et al. 2013. Thesis. Norwegian Master of Science in Molecular Medicine

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