
Gastrin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251558

Unit: 0.1 mg

Description:

Gastrin corresponds to aa 76-92 of progastrin. Gastrin stimulates the stomach mucosa to produce hydrochloric acid and the pancreas to secrete digestive enzymes. Gastrin also stimulates smooth muscle contraction and increases blood circulation and water secretion in the stomach and intestine. Progastrin is processed in two major bioactive gastrins, gastrin-17 and gastrin-34.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: 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; GAST; GAS; Gastrin-71; Gastrin component I; Gastrin-52; G52; Big gastrin; Gastrin-34; G34; Gastrin component II; Gastrin-17; G17; Gastrin component III; Gastrin-14; G14

Accession No.: P01350

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human gastrin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

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.