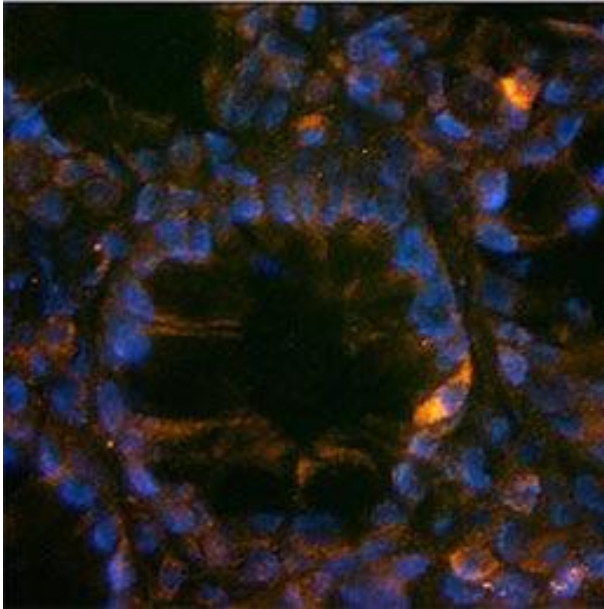




Catalog Number:	RA21016	Host:	Rabbit
Product Type:	Rabbit Polyclonal IgG	Species Reactivity:	Human, Mouse, and Rat
Immunogen Sequence:	Gastrin conjugated to BSA.	Format:	Lyophilized from 10 mM PBS.
Applications:	Immunohistochemistry: 5-10 ug/ml Immunofluorescence: 5-15 ug/ml Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored as supplied for up to 12 months at 2°C-4°C. After reconstitution, aliquot and store at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.		

Application Notes



Description/Data:

Gastrin is a 101-amino acid hormone produced by G cells of the duodenum, stomach and pancreas. It stimulates secretion of HCl by parietal cells of the stomach. Gastrin is also secreted into bloodstream.

Images: Immunohistochemical staining of Gastrin in G cells in rat gastric glands. Tissue was fixed with 4% formaldehyde and cut into 10 µm thick cryostat sections, and incubated with rabbit polyclonal antibody to Gastrin at 15 µg/mL overnight at 4°C followed by incubation with Donkey anti-rabbit Rhodamine Red conjugated secondary antibodies at 1:200. DAPI (blue color) was used to counterstain cell nuclei.

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