
Product Name: Gastrin Mouse Monoclonal Antibody**Catalog #: AMM21976**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:11kDa

Antigen Information

Gene Name	GAST GAS Gastric mucin 6;Gastric Mucin;Gastric mucin-6;MUC 6;MUC-6;Muc6;MUC6 Fragment;MUC6
Alternative Names	mucin;MUC6 mucin Fragment;MUC6_HUMAN;Mucin 6;Mucin 6 gastric;Mucin 6 oligomeric mucus/gel forming;Mucin glycoprotein Fragment;Mucin-6;Secretory mucin MUC6 Fragment
Gene ID	Human:2520
SwissProt ID	Human:P01350,Mouse:P48757,Rat:P04563
Immunogen	Synthesized peptide derived from human Gastrin AA range: 50-101

Background

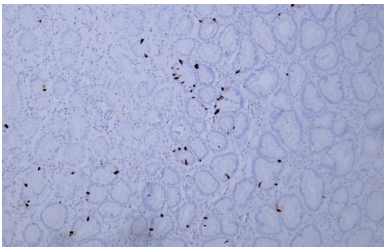
Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in

gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17. [provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



Human gastric adenocarcinoma tissue was stained with Anti-Gastrin Antibody