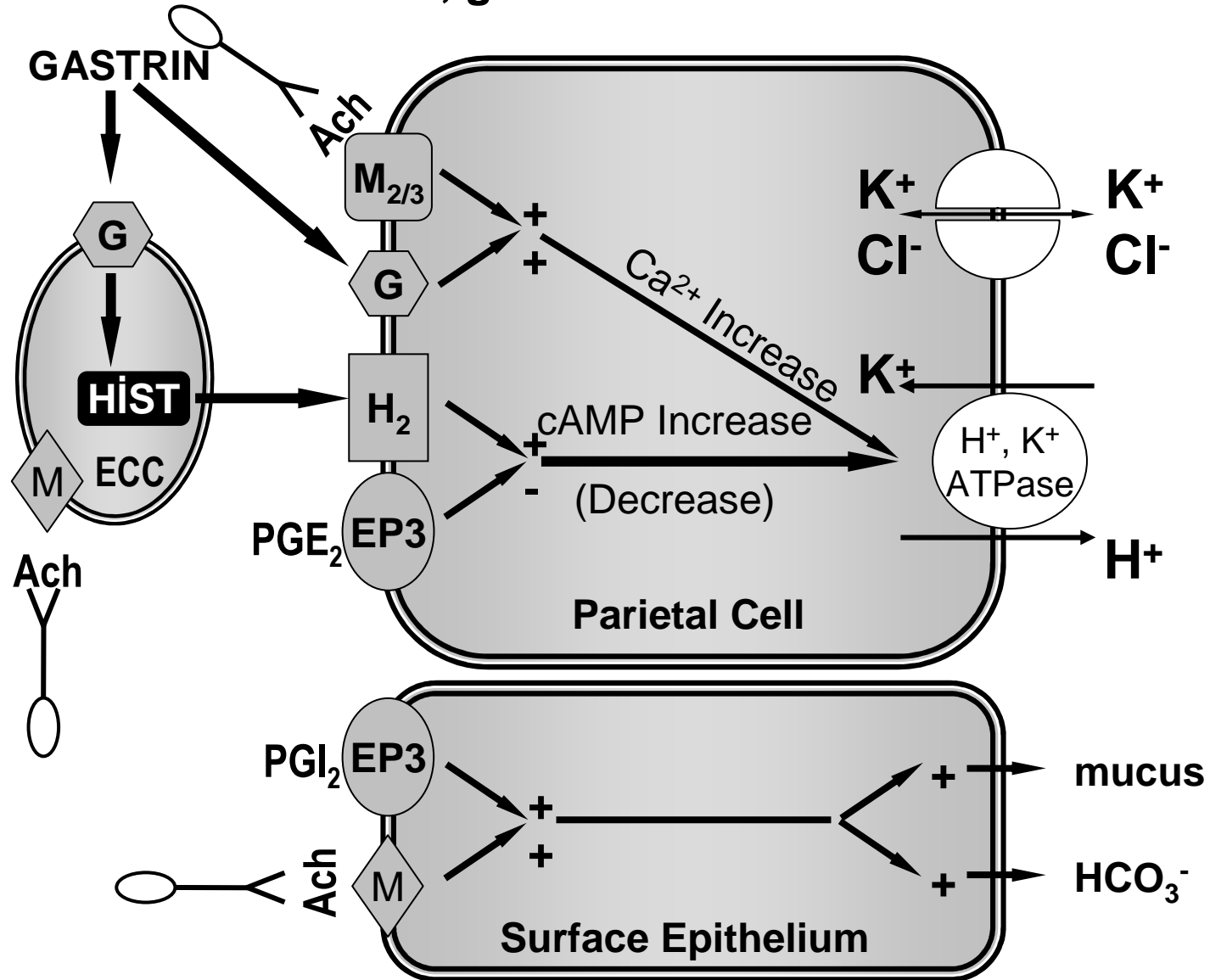


Pharmacotherapy of Peptic Ulcers and Gastroesophageal Reflux Disease

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Gastric acid is secreted through the proton pump on the parietal cell.
 The major mediators that stimulate acid secretion are
 Ach, gastrin and histamine.



Strategies that are used to treat peptic ulcers:

Reducing the intragastric acidity

**Proton pump inhibitors
H2 Histamine receptor blockers**

H. Pylori eradication

Antibiotics

Proton Pump Inhibitors

Lansoprazole

Omeprazole

Pantoprazole

Raberprazole

H₂ Reseptör Blokürleri

Cimetidine

Ranitidine

Famotidine

Nizatidine

H. Pylori Eradication

Bismuth compounds

Metronidazole

Tetracycline

Clarithromycin

Amoxicillin

Antacids

Antacids are weak bases that neutralize the gastric acid
They are useful for easing intermittent dyspepsia and heartburn.

