GASTRIC INHIBITORY
PEPTIDE( GIP)
 Source: K cells – jejunum & duodenum
 Initially called Enterogastrone.
 Discovered as...

HCL & MOTILITY
NaHCO3
HCL+
NaHCO
3Nacl , CO
2 , H
2 O
REGULATION OF SECRETION
 

Function of secretin.
 Stimulate secretion of pancreatic juice rich
in HCO3
-
 Stimulate bile secretion.
 Augment actio...

GASTRIC INHIBITORY
PEPTIDE( GIP)
 Another activity of GIP is its ability to Enhance
the release of insulin in response to...

ACTIONS
 Secretions of Gastrin, secretin, Motilin,
 Pancreatic – Exocrine & Endocrine secretions
 Gastric acid secretio...

MOTILIN
• Source -- Endocrinocytes (Mo Cells) in
the mucosa of the proximal Small Intestine.
• Based on 22 AA sequence,
 

APPLIED
PHYSIOLOGY.
 

SUMMARY
 

Thank
You
 

