

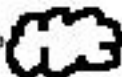
Cephalic Phase

*sight, smell, taste
*thoughts of food

excite →

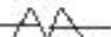
inhibit // →

hormone



K
E
Y

nervous



Gastric phase

*stretch receptors
*chemoreceptors
detect higher pH

gastrin

increase
juice
Decrease
pH

G cells

Increased
peristalsis

increased emptying

Intestinal phase

*stretch receptors
in duodenum
*chemoreceptors
detect fatty acids &
glucose

CCK
Secretin

Entero-
endocrine

Enterogastric reflex
(from Medulla oblongata)

