



EXOCRINUS FUNCTION OF THE PANCREAS

PROTEOLYTIC ENZYMES - TRIPSIN,
CHYMOTRIPSIN, KARBOXYPEPTIDASE,
ELASTASE (ARE EXCRETED IN INACTIVE STATE
AND THEIR ACTIVATION OCCURS UNDER THE INFLUENCE
OF DUODENUM ENTEROKINASE)

LIPOLYTIC – LIPASE, PHOSPHOLIPASE A AND B
(ARE ACTIVATED BY BILE ACIDS, HISTIDINE)

GLYCOLYTIC – AMILASE, INVERTASE
(ARE EXCRETED IN AN ACTIVE STATE)

SECRETION INHIBITORS – GLUCAGON, SOMATOSTATIN, PANCREATIN,
VASOPRESSIN, ADRENALIN, PROSTAGLANDINS, HYPOGLICEMIA. MOST OF
INHIBITORS ARE EXCRETED BY THE PANCREAS ITSELF.