

Digestive Enzymes
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Enzyme	Place	Substrate	Products	Origin
Salivary amylase	Mouth	Starch, glycogen	Maltose	Salivary glands
Pepsin	Stomach	Protein	Peptides	Stomach glands
Lipase	Sm. Int.	Fats	Glycerol, fatty acids	Stomach glands
Pancreatic amylase	Sm. Int	Starch	Maltose	Pancreas
Pancreatic lipase	Sm. Int	Fats	Glycerol, fatty acids	Pancreas
Trypsin	Sm. Int	Peptides	Simpler peptides	Product of enzymes from pancreas and duodenum
Maltase	Sm. Int	Maltose	Two glucose molecules	Glands in wall of small int.

Digestive enzymes function in chemical digestion. It begins in the mouth and ends in the small intestine.

No chemical digestion in the large intestine. Bacteria here are producers of vitamin B and K