Digestive System Primary Cells

The human digestive system consists of the gastrointestinal tract plus the accessory organs of digestion, which make digestive juices and enzymes that help the body digest food and liquids.
AcceGen offers 73 different types of Digestive System Primary Cells, including **Oral Cells, Esophageal Cells, Gastric Cells, Intestinal Cells, Hepatic Cells** and **Gallbladder Cells** for research use.

Oral Cells

Changes in cell proliferation and regulation within the oral cells will lead to the development of oral infections and oral cavity cancer.

Esophageal Cells

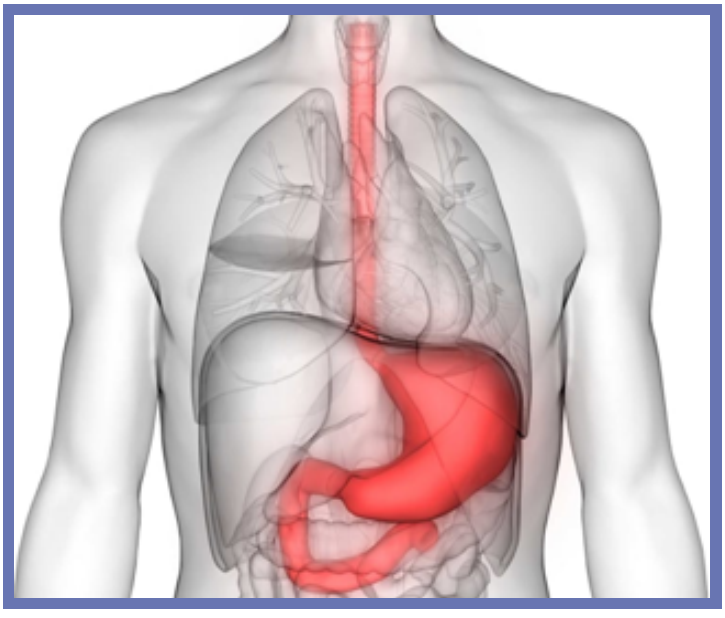
The esophagus is a muscular tube that connects your mouth and your stomach. When esophagus cells grow and divide out of control, esophageal cancer occurs.

Gastric Cells

Various gastric cells are ideal *in vitro* models for the study of gastric physiology and stomach disorders, as well as the development of gastrointestinal microbiota assessment, drug screening and stomach cancer research.

ABC-HP021X
Human Gastric Epithelial Cells

Human gastric epithelial cells are important resources for the investigation of their response to infection, tight junction function, as well as testing multiple therapeutic agents for gastrointestinal research.



AcceGen Human Gastric Epithelial Cells can form coherent monolayer and develop tight junction in AcceGen cell culture media with expression of epithelial marker cytokeratin and junction-associated marker E-cadherin or ZO-1.

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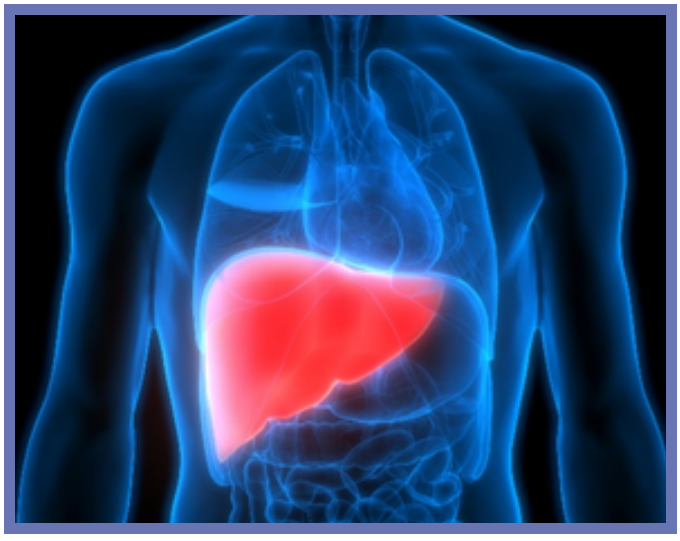
To know more about AcceGen Human Gastric Epithelial Cells, please refer to:
https://www.accegen.com/product/human-gastric-epithelial-cells-abc-hp021x/

Intestinal Cells

Intestinal cells are a useful tool to investigate the exact pathogenesis of gastrointestinal diseases.

Hepatic Cells

Primary culture of human hepatic cells are suitable experimental models for the study of liver specific function.



ABC-TC3646
Human Hepatocytes

Human hepatocytes participate in the turnover and transport of lipids, synthesis of some plasma proteins, metabolize/detoxify fat, steroidhormones, regulation of cholesterol level,secretion of bile.

AcceGen Human Hepatocytes are characterized by immunofluorescence with specific antibodies against albumin, cytokeratin18 and vimentin.

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To know more about AcceGen Human Hepatocytes, please refer to:
https://www.accegen.com/product/human-hepatocytes-abc-tc3646/

Gallbladder Cells

Gallbladder mucosal cells are typical absorption cells, which have strong absorption and concentration functions.