



Endocrine System Primary Cells

The endocrine system is a network of glands that produce and secrete hormones that the body uses for a wide range of functions.

AcceGen offers 35 different types of Endocrine System Primary Cells, including

Adipose Cells/Preadipocytes, Adrenal Cells, Thyroid Cells, Pancreatic Cells and Mammary Cells for research use.

Adipose Cells/Preadipocytes

Adipose cells are specialized to synthesize large globules of fat. *In vitro* models are invaluable in determining the mechanisms involved in adipocyte proliferation, differentiation, adipokine secretion, and gene/protein expression.

Human Preadipocytes (HPAd) provide ideal cell models and facilitate life science research and drug discovery for obesity, diabetes and cardiovascular diseases.

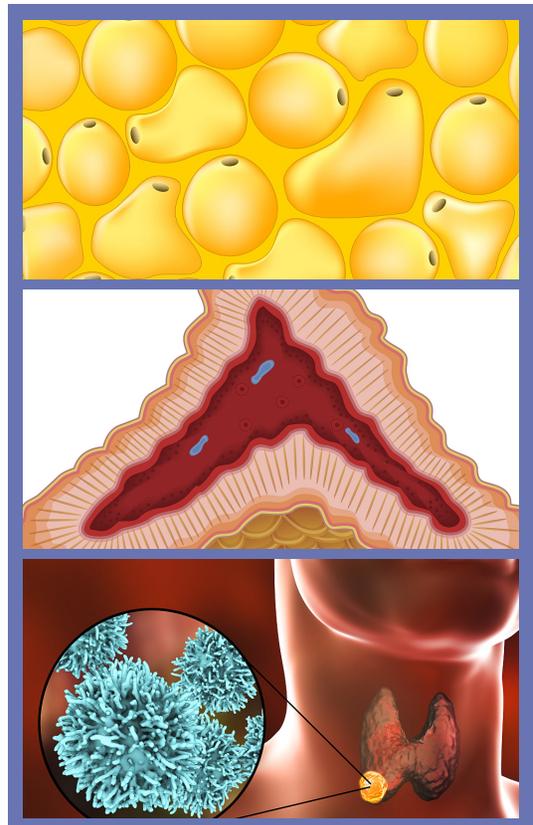
Adrenal Cells

Adrenal glands produce hormones that help regulate the metabolism, immune system and blood pressure, response to stress and other essential functions.

Adrenal cortical cells can be used for further research of hormonal regulation and steroidogenesis.

Thyroid Cells

Thyroid cells are isolated from human thyroid tissue which can produce thyroid hormones. Abnormal thyroid hormone production results in hyperthyroidism, hypothyroidism, and thyroiditis.



[🔗 Pancreatic Cells](#)

The pancreatic islets are small islands of endocrine cells that produce hormones that regulate blood glucose levels.

ABC-TC4286

Human Pancreatic Islets of Langerhans Cells

Langerhans cells are dense clusters of cells in the pancreas acting on the maintenance of glucose homeostasis and other aspects of metabolism.

AcceGen Human Pancreatic Islets of Langerhans cells are maintained in AcceGen Human Pancreatic Islets of Langerhans Cell Culture Complete Growth Medium and Human Pancreatic Islets of Langerhans Cell Culture Extracellular Matrix. All donors from which the cells were derived were pre-screened.

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To know more about AcceGen Human Pancreatic Islets of Langerhans Cells, please refer to: <https://www.accegen.com/product/human-pancreatic-islets-of-langerhans-cells-abctc4286/>



[🔗 Mammary Cells](#)

The mammary gland is an exocrine gland regulated by the endocrine system and plays a critical role in lactation. When the mammary cells grow out of control, breast cancer starts.

ABC-TC3691

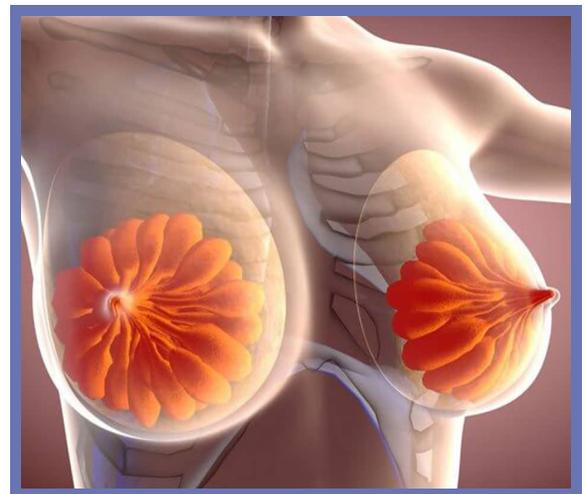
Human Mammary Epithelial Cells, Adult

Mammary epithelial cells coat and line the surface of the milk ducts in the breast. Human mammary epithelial cells provide an excellent model system to study many aspects of epithelial function and disease, particularly those related to cancerogenesis.

AcceGen Human mammary epithelial cells are isolated from adult female breast tissue.

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To know more about AcceGen Human Mammary Epithelial Cells, Adult, please refer to: <https://www.accegen.com/product/human-mammary-epithelial-cells-adult-abc-tc3691/>



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