

Human Endocrine system

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Introduction

Endocrine glands

- Definition of Endocrine glands : The endocrine glands are also known as ductless glands, which release their secretion directly into the blood.

Hormones: the secretion of Endocrine glands are called as hormones.

- Classical Definition of hormone: Hormone is a chemical which is produced by the endocrine glands which is secreted directly into the blood for its transportation to the distantly located target organ
- Scientific Definition: hormone is a non nutrient chemical which acts as an intercellular messenger and is produced in trace amounts.

The ten endocrine glands are

- Hypothalamus
- Pituitary
- Pineal
- Thyroid
- Parathyroid
- Thymus
- Adrenal
- Pancreas
- Testis
- Ovary



Let's look in detail

Do you know who is the master switchboard of our body



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Can you identify this picture



Yes it is our Hypothalamus

Let's look more about hypothalamus



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Hypothalamus is a basal part of diencephalon of forebrain.



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