

Hormone

A hormone (from Greek ὁρμή, “impetus”) is a class of [signaling molecules](#) produced by glands in multicellular organisms that are transported by the circulatory system to target distant organs to regulate physiology and behaviour.

Hormones have diverse chemical structures that include eicosanoids, steroids, amino acid derivatives, peptides, and proteins.

The glands that secrete hormones comprise the endocrine signaling system. The term hormone is sometimes extended to include chemicals produced by cells that affect the same cell (autocrine or intracrine signalling) or nearby cells (paracrine signalling).

Examples

[Adrenocorticotrophic hormone](#)

[Gonadotropin-releasing hormone](#)

[Growth hormone](#)

[Progesterone](#)

[Prolactin](#)

[Thyrotropin](#)

[Follicle-Stimulating Hormone](#)

[Luteinizing hormone](#)

[Peptide hormone](#)

see [Hormone replacement therapy](#)

Hormone therapy in meningioma

[Hormone therapy in meningioma.](#)

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Last update: **2024/06/07 02:53**

