

Luteinizing hormone

Luteinizing hormon is one of the hormones of the adenohypophysis (anterior lobe of the pituitary gland). Together with FSH, they form a group of so-called **gonadotropic hormones**. Luteotropic hormone, or **lutropin**, causes ovulation and corpus luteum in women by **stimulating the production of estrogen and progesterone** in the ovaries. In men, it acts on Leydig cells, which produce testosterone. FSH (follicle-stimulating hormone) is responsible for the first half of the menstrual cycle.

Links

Related Articles

- Menstrual cycle
- Spermatogenesis

Used literature

- GANONG, William F. *Overview of medical physiology*. 20. edition. Galen, 2005. 890 pp. ISBN 80-7262-311-7.

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