



Hormones Matching Activity - Endocrine

Instructions

Match the function with the correct hormone name.

Function:

1. ___ Hormone produced by the pituitary gland responsible for protein synthesis and tissue building
2. ___ Hormone produced by the pituitary gland that promotes milk production
3. ___ Hormone that stimulates the adrenal cortex
4. ___ Hormone that stimulates the thyroid gland
5. ___ Hormone that aids in metabolism
6. ___ Hormone that helps to increase and maintain the level of calcium in the blood
7. ___ Hormone that reduces the blood calcium level
8. ___ Hormone that stimulates the kidney to reabsorb water and constrict blood vessels to help maintain blood pressure
9. ___ Hormone stimulates the testes in the male and the ovaries in the female
10. ___ Hormone that stimulates the maturation of eggs in the ovaries and sperm in the testes.
11. ___ Hormone that triggers ovulation in women, as well as the production of estrogens and progesterone by the ovaries. Also stimulates production of testosterone by the male testes.
12. ___ Hormone that stimulates development of male secondary sex characteristics and sperm production
13. ___ Hormone that stimulate development of female secondary sex characteristics and prepares the body for childbirth
14. ___ Hormone responsible for uterine contraction during labor, and milk “let down” for breastfeeding
15. ___ Hormone that regulates the electrolyte balance of the body
16. ___ Stress hormones released from the adrenal glands during a dangerous or a frightening situation (fight-or-flight response)

17. ____ Hormone that aids the body during stress by increasing glucose levels to provide energy
18. ____ Hormone secreted by the pancreas for controlling blood sugar and energy absorption; reduces blood glucose levels
19. ____ Hormone that increases blood glucose levels
20. ____ Hormone released from the pineal gland that regulates sleep cycles

Hormones:

- A. Adrenocorticotrophic Hormone (ACTH)
- B. Aldosterone
- C. Antidiuretic Hormone (ADH, also called vasopressin)
- D. Calcitonin
- E. Cortisol
- F. Epinephrine and Norepinephrine
- G. Estrogen and Progesterone
- H. Follicle-Stimulating Hormone (FSH) (a gonadotropic hormone)
- I. Glucagon
- J. Gonadotropic Hormone
- K. Growth hormone (GH)
- L. Insulin
- M. Luteinizing hormone (LH)
- N. Melatonin
- O. Oxytocin
- P. Parathyroid hormone (PTH)
- Q. Prolactin
- R. Testosterone
- S. Thyroid Stimulating Hormone (TSH)
- T. Thyroxine