

## **Pituitary Gland Hormones**

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- “Releasing” or “inhibiting” hormones from the hypothalamus control the pituitary gland.

<b>Endocrine Organ</b>	<b>Hormone Name</b>	<b>Hormone Target</b>	<b>Hormone Function</b>
Pituitary Gland	Adrenocorticotrophic Hormone (ACTH)	Adrenal Gland	Secretion of adrenal hormones
	Thyroid-Stimulating Hormone	Thyroid Gland	Secretion of thyroxine
	Follicle-Stimulating Hormone	Ovaries/Testes	Secretion of steroid hormones
	Luteinizing Hormone	Ovaries/Testes	Secretion of steroid hormones
	Growth Hormone	Most Cells; esp. bones/muscles	Growth and repair
	Prolactin	Mammary Glands	Milk Production
	Oxytocin	brain; reproductive organs	Bonding; milk letdown; uterine contractions
	Anti-diuretic Hormone (ADH)	Kidneys—collecting ducts of nephrons	Water reabsorption/retention
	Melanocyte-Stimulating Hormone	Melanocytes	Melanin production