

5. Luteinizing Hormone (LH), They control growth of the ovaries and testes, as well as their hormonal and reproductive activities. Thyroid-stimulating hormone (TSH) controls the rate of secretion of thyroxine and triiodothyronine by the thyroid gland, and these hormones control the rates of most intracellular chemical reactions in the body. The hormones of the anterior pituitary play major roles in the control of metabolic functions throughout the body, 1.2.3.4.