

Hypothalamus

Posterior pituitary

Anterior pituitary

Mammary glands

Kidney tubules

Smooth muscle in the uterus

Thyroid

Adrenal cortex

Mammary glands

Bones, tissues

Ovaries, testes

5. Thyroid stimulating hormone

1. Gonadotropin

3. Protactin PRL

8. Antiduretic hormone (ADH)

6. and 7. Oxytocin

4. Adorenocortico tropin ADTH

2. Growth hormone

**8**

**7**

**6**

**5**

**4**

**3**

**2**

**1**