

Which choice below best fits in the blank? The cells in the \_\_\_ pituitary store and secrete hormones produced by the hypothalamus. The cells of the \_\_\_ produce and secrete their own hormones.

- A anterior
- B posterior

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Two hormones—ADH and oxytocin—are produced by the cell bodies of neurons in the hypothalamus, but are stored and released by the posterior pituitary.

Answer **B**.