

Which choice below best fits in the blank? The ___ lobe of the pituitary gland secretes STH (somatotropin, commonly called growth hormone).

- A anterior
- B posterior

Cells in the anterior pituitary secrete hormones (including growth hormone) in response to secretory hormones from the hypothalamus. Secretion of posterior pituitary hormones occurs when the axons containing them undergo an action potential.

Answer **A**.