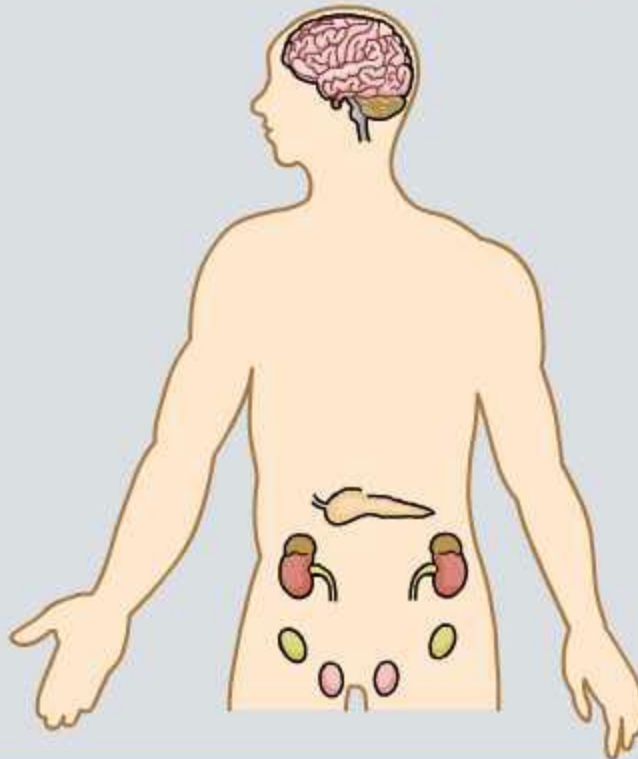
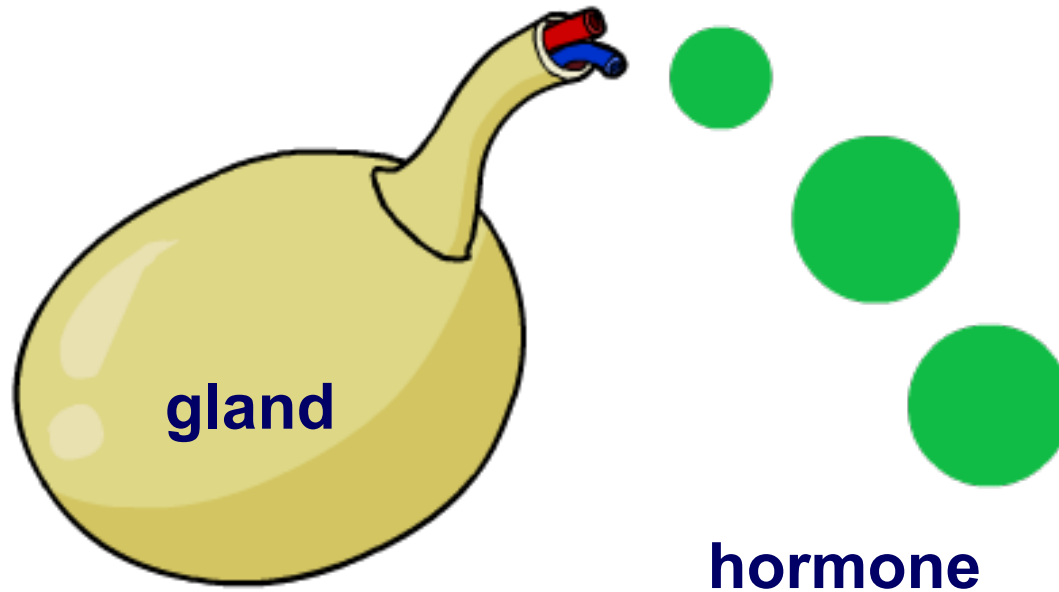


The Endocrine System



The endocrine system

Along with the nervous system, the **endocrine system** coordinates some of the body's responses to external and internal stimuli, using **hormones**.

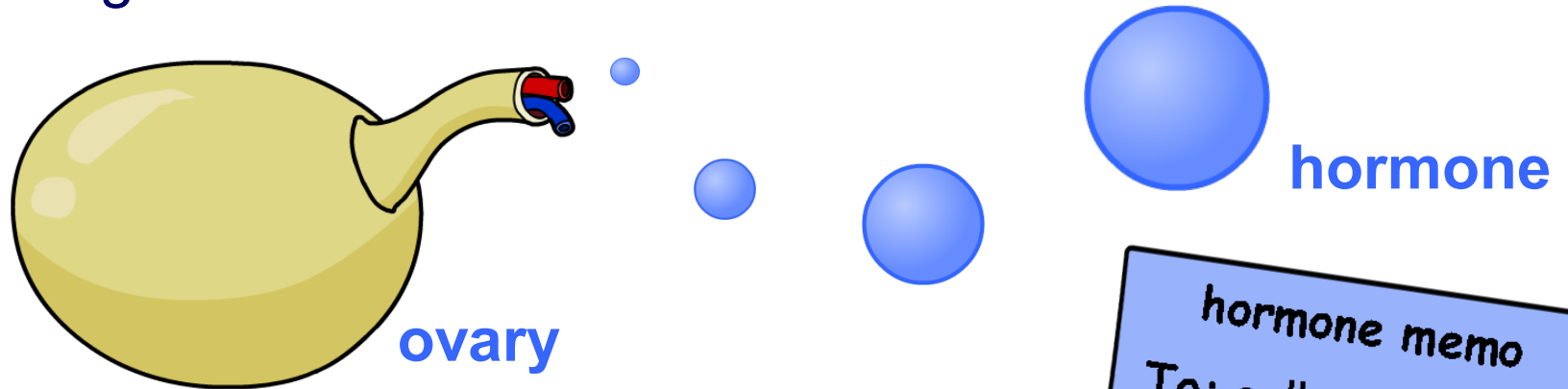


Hormones are chemicals that act like messengers. They are secreted by **glands** and carried in the blood from organ to organ.

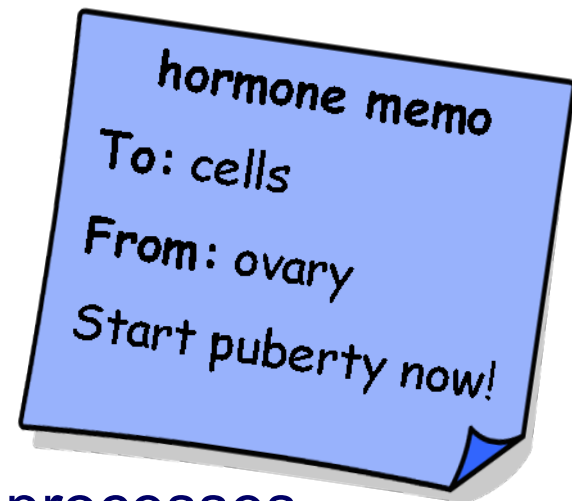


Cells in different parts of the body recognize the hormones and respond by making changes.

A response is produced when the hormone reaches its target organ.



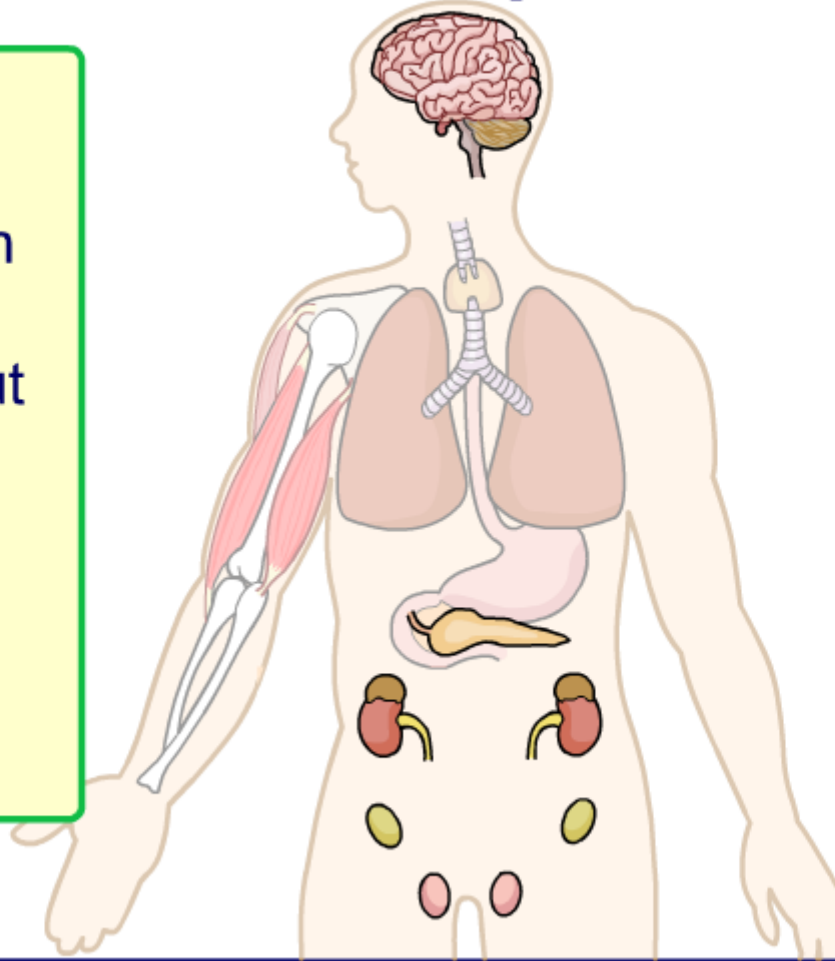
Endocrine responses are slower and longer lasting than those coordinated by the nervous system.



Hormones control growth and reproduction processes.

The endocrine system

Click on a button for more information about the endocrine glands.



pituitary
gland

adrenal
gland

pancreas

testes

ovaries



Which hormone?

Match each gland with the hormone it produces

adrenal gland

estrogen

pancreas

insulin

testes

testosterone

ovaries

epinephrine (adrenaline)



solve

