



34.1 The Endocrine System pg. 978-981

Lesson Objectives

-  Describe the structure and function of the endocrine system.
-  Explain how hormones work.

Compare/Contrast Table Use a compare/contrast table to see the similarities and differences between steroid hormones and nonsteroid hormones.

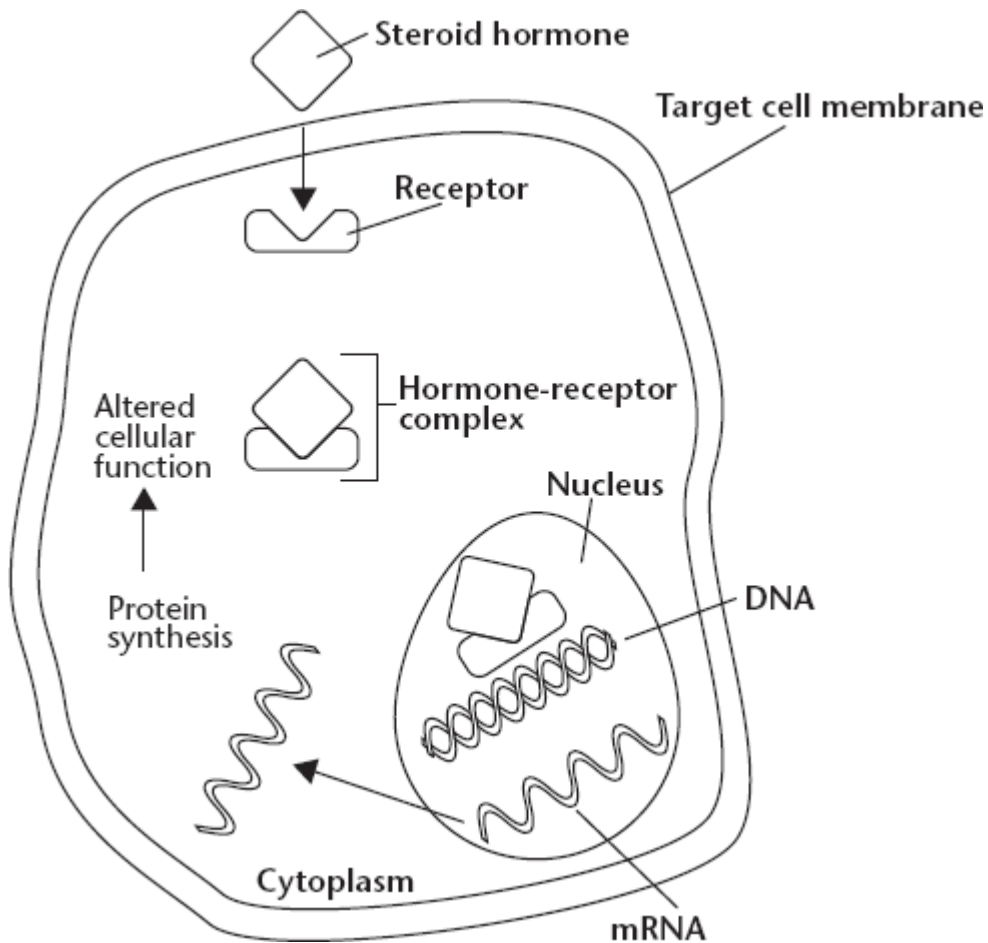
Steroid Hormones	Nonsteroid Hormones

Hormone Action

Steroid Hormones

Follow the directions.

1. Draw arrows to show the sequence of steps in steroid hormone function.



Answer the questions.

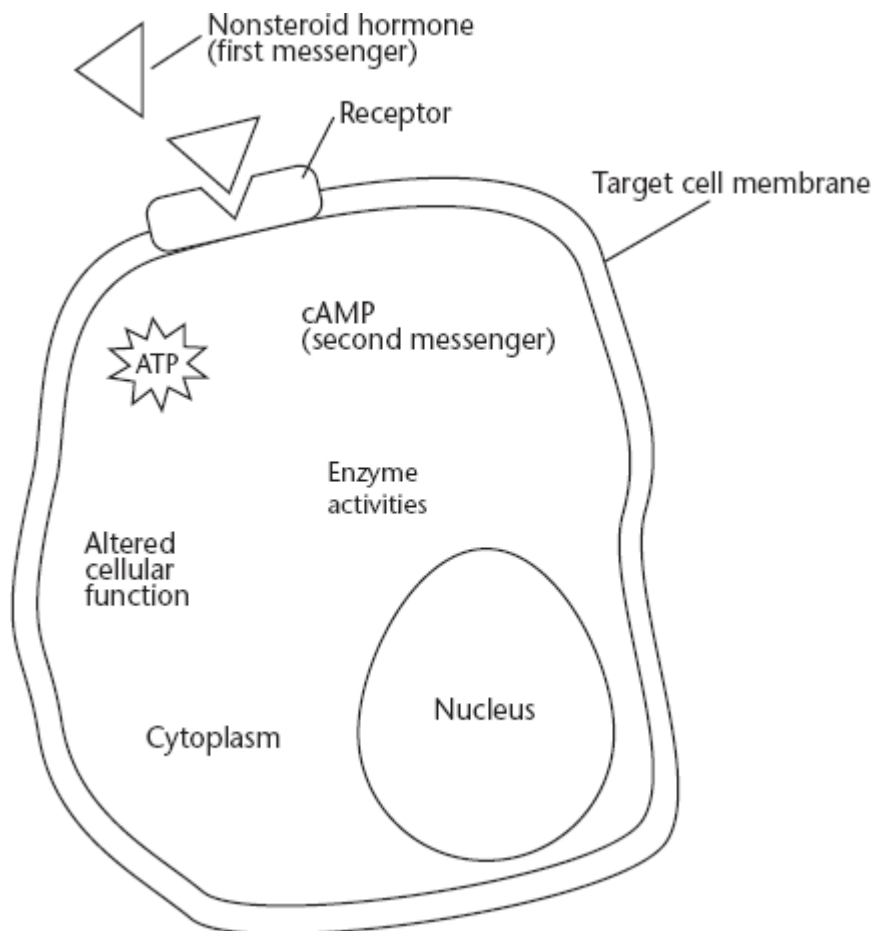
2. The hormone-receptor complex is made up of a _____ and the _____.
3. After it enters the nucleus, the hormone-receptor complex binds to _____.
4. The _____ leaves the nucleus and directs protein synthesis.
5. Steroid hormones can alter _____ function.

Hormone Action

Nonsteroid Hormones

Follow the directions.

1. Draw arrows to show the sequence of steps in steroid hormone function.



Answer the questions. Circle the correct answer.

2. Which kind of hormone generally cannot cross cell membranes?
steroid nonsteroid
3. Which of the following is found inside the cell?
primary messenger secondary messenger

34.2 Glands of the Endocrine System

pg. 982-987

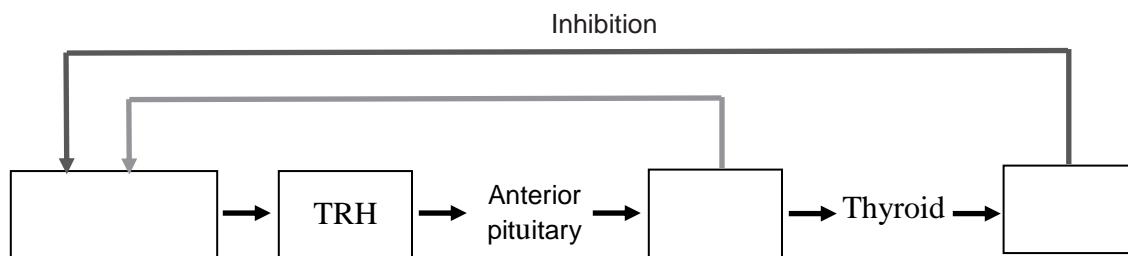
Lesson Objectives

- 🔑 Identify the functions of the major endocrine glands.
- 🔑 Explain how endocrine glands are controlled.

Control of the Endocrine System

20. What is feedback inhibition?

21. Complete the flowchart to show how feedback controls regulate the thyroid gland.



22. Explain how feedback control regulates the rate of metabolism.
