



Chapter 7a

Introduction to the Endocrine System

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HUMAN PHYSIOLOGY

AN INTEGRATED APPROACH • 6E

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About This Chapter

- Hormones
- The classification of hormones
- Control of hormone release
- Hormone interactions
- Endocrine pathologies
- Hormone evolution

Hormones: Function

- Control
 - Rates of enzymatic reactions
 - Transport of ions or molecules across cell membranes
 - Gene expression and protein synthesis