

# Endocrine System: Overview

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- **Endocrinology:** It is study of homeostatic functions of substances called HORMONES, that are released from glands called endocrine glands distributed throughout the body.
- **Hormones:** Are secretions of ductless glands that are directly released into the blood stream. They can act on cells in the vicinity or on distant target cells.
- Endocrine system – the body's second great controlling system which influences metabolic activities of cells by means of hormones