

Neurons

Our nervous system contains cells called **neurons**. Neurons are specialized cells which send and receive information in the form of **nerve impulses**. Like all cells of our body, a neuron has a nucleus that holds genetic information.

A neuron also has a cell membrane that covers it and a body called the **soma**, where most of the cellular parts are contained. It also has a long extension called the **axon**. The axon is in charge of transmitting impulses from the soma to other neurons. Neurons also have **dendrites**. Dendrites are branches that can receive information from other neurons. The connection of one neuron with another is called a **synapse**.

Neurons can be classified as **sensory neurons**, which receive information from the **sense organs**, **motor neurons**, which send information (orders) to muscles to move, and **interneurons**, which transmit information between two neurons.

