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Neuron

National Cancer Institute

Source

National Cancer Institute. *Neuron*. NCI Thesaurus. Code C12623.

Any of the conducting cells of the nervous system. A typical neuron consists of a cell body, containing the nucleus and the surrounding cytoplasm (perikaryon); several short radiating processes (dendrites); and one long process (the axon), which terminates in twiglike branches (telodendrons) and may have branches (collaterals) projecting along its course.