



The diagram shows a single neuron. The cell body contains the nucleus. Dendrites receive signals from other neurons. The axon carries signals away from the cell body. The myelin sheath insulates the axon.

FACTFILE



The diagram shows a synapse. The axon terminal of one neuron is very close to the dendrite of another neuron. The gap between them is the synapse. This is where signals are passed from one neuron to another.