

Order the steps of how neurons communicate

- 1
- 2
- 3
- 4

A nerve impulse causes the vesicle to merge with the cell membrane. It then releases the neurotransmitters into the synapse through exocytosis.

The binding of the neurotransmitter causes the dendrites to generate a nerve impulse that travels to the cell body.

Vesicles near to end of the axon terminal store neurotransmitters.

The neurotransmitter binds to receptors at the end of the dendrites of the next neuron.