# ELECTROTONOUS

*Meaning: Electrotonous refers to the passive electrical properties of neurons that allow for the spread of electrical signals along their membranes without the generation of action potentials.*

1. The researchers were fascinated by the electrotonous properties of the neuron during their experiment.
2. In the study of neuronal signaling, understanding electrotonous conduction is crucial for accurate modeling.
3. The electrotonous effects were evident in the way the signal diminished over distance in the neural circuitry.
4. Electrotonous behavior can significantly influence how electrical impulses travel through the brain.
5. Her lecture on the electrotonous nature of synaptic transmission captivated the audience of aspiring neuroscientists.

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*Source: sentences.whatistheurl.com*

*https://sentences.whatistheurl.com/sentence/electrotonous*