

TRANSDUCTION

Meaning: Transduction is the process of converting one form of energy into another, particularly in biological systems, such as transforming sound waves into electrical signals.

1. Transduction is a critical process in converting one form of energy into another in biological systems.
2. The transduction of sound waves into electrical signals allows us to hear and process auditory information.
3. Researchers are studying the mechanisms of transduction to improve the efficiency of renewable energy sources.
4. In neuroscience, sensory transduction refers to how stimuli are transformed into nerve impulses.
5. The study of signal transduction pathways is essential for understanding cellular communication and function.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/transduction>