Process of Sensation

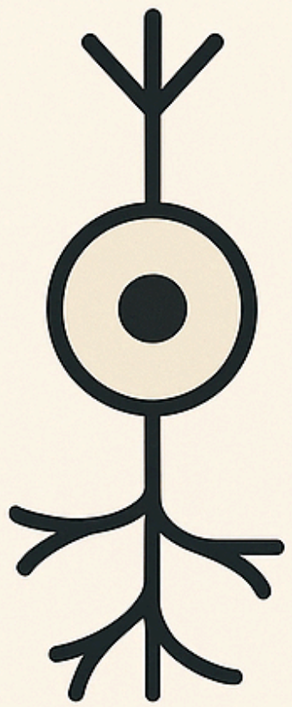
STIMULATION

A stimulus (light, sound, heat, etc.) affects a sensory receptor.

TRANSDUCTION

The receptor converts the stimulus into an electrical signal.

TRANSMISSION



The signal travels via neurons to the central nervous system.

PROCESSING

The brain interprets the signal, resulting in perception or action.

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