

Sensory Receptors

Authored by
mohammad looti

October 6, 2025

RECOMMENDED CITATION

mohammad looti (2025). *Sensory Receptors*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=35074>

Sensory Receptors are specialized neurons or nerve endings that respond to changes in the environment by converting energy from a specific stimulus into an action potential (a process known as transduction). For example, taste buds are receptors on the tongue that are activated by chemical properties in food and drinks; taste receptors convert these properties into signals that our brain interprets as a sweet, salty, sour, or bitter taste.

ARABPSYCHOLOGY.COM