

Cell Signalling

Biology

How cells communicate, and the steps from signal to response.

Types of signalling by distance.

Type	Travels
Autocrine	To the same cell
Paracrine	To nearby cells
Endocrine	Via the bloodstream, body-wide
Synaptic	Across a synapse
Direct contact	Through gap junctions

One receptor activation can trigger a cascade producing thousands of second messengers. That amplification is the point.