

Points of discussion

Topic discussion II: Cell Communication: The Inside Story, by John D. Scott and Tony Pawson, Scientific American June 2000.

1. characteristics and functions of the following:
 - a. Signal molecules, receptor molecules: extracellular & intracellular domain
 - b. SH-2 domain
 - c. Linker molecules
 - d. scaffolding proteins
2. How does internal signaling could consistently, quickly and fidelity find its target.
3. Outcomes of signal transduction
4. How does communication mechanism associate with diseases?