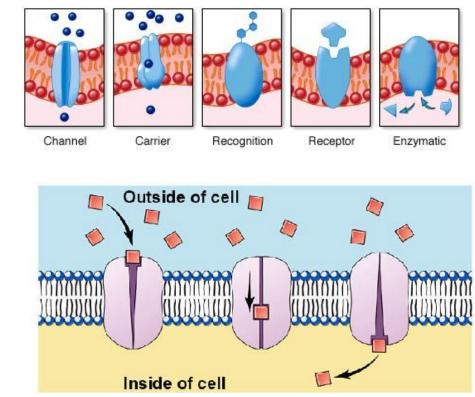
## **Facilitated Diffusion**

**Facilitated diffusion**: protein channels in the cell membrane facilitate molecules to move across the membrane

• Passive transport (no energy)



**Active transport**: the movement of molecules across a membrane against a concentration difference

- From low concentration to high concentration
- Carried out by protein "pumps"

