

Source: [KBhBIO101CellMembranes](#)

1 | Cell Membrane Protean Transports

Passive diffusion

- **Passive... Passive Diffusion:** Non-Polar things simply “fall in” in the direction of chemical gradient
- **Facilitated Diffusion:** polar molecules selectively get through protean channels

Active diffusion

- **Active transport:** ATP shepherds elements in
- **Bulk transport**
 - Large item transport across the plasma membrane
 - Transport vesicles brakes off membrane to receive elements, recycled back later
 - Exocytosis and Endocytosis