

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