

Source: [KBhBIO101CellMembranes](#)

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 break off membrane to receive elements, recycled back later
- Exocytosis and Endocytosis