

What is the role of ATP in biological processes?

- **Metabolic processes** – forming macromolecules from their subunits e.g. polypeptides from amino acids
- **Movement** – ATP provides the energy for muscle contraction
- **Active transport** – provides energy to change the shape of the carrier molecule
- **Secretion** – formation of lysosomes to secrete substances
- **Activation of molecules** – increase the reactivity of some molecules e.g. addition of phosphate to glucose at the start of glycolysis

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