

Autacoids Cheat Sheet by MJC3 via cheatography.com/212269/cs/46129/

Purines

Purines		
Adenosine	ADP (Adenosine Diphos- phate)	ATP (Adenosine Tripho- sphate)
- Formed from the breakdown of ATP.	- Plays a critical role in platelet aggreg- ation.	- Acts via P2 receptors (P2X and P2Y)
- Acts via adenosine receptors (A1, A2A, A2B, A3)	- Released during tissue injury -> binds to P2Y12 receptors on platelets	- Mediates pain, inflam- mation and immune response
Functions include: Vasodilation, Sedative effects in brain, Inhibition of neurotransmitter release, Antinflmmatory	- Promotes clot formation	- Can trigger cell death pathways or survival signalling



By MJC3

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