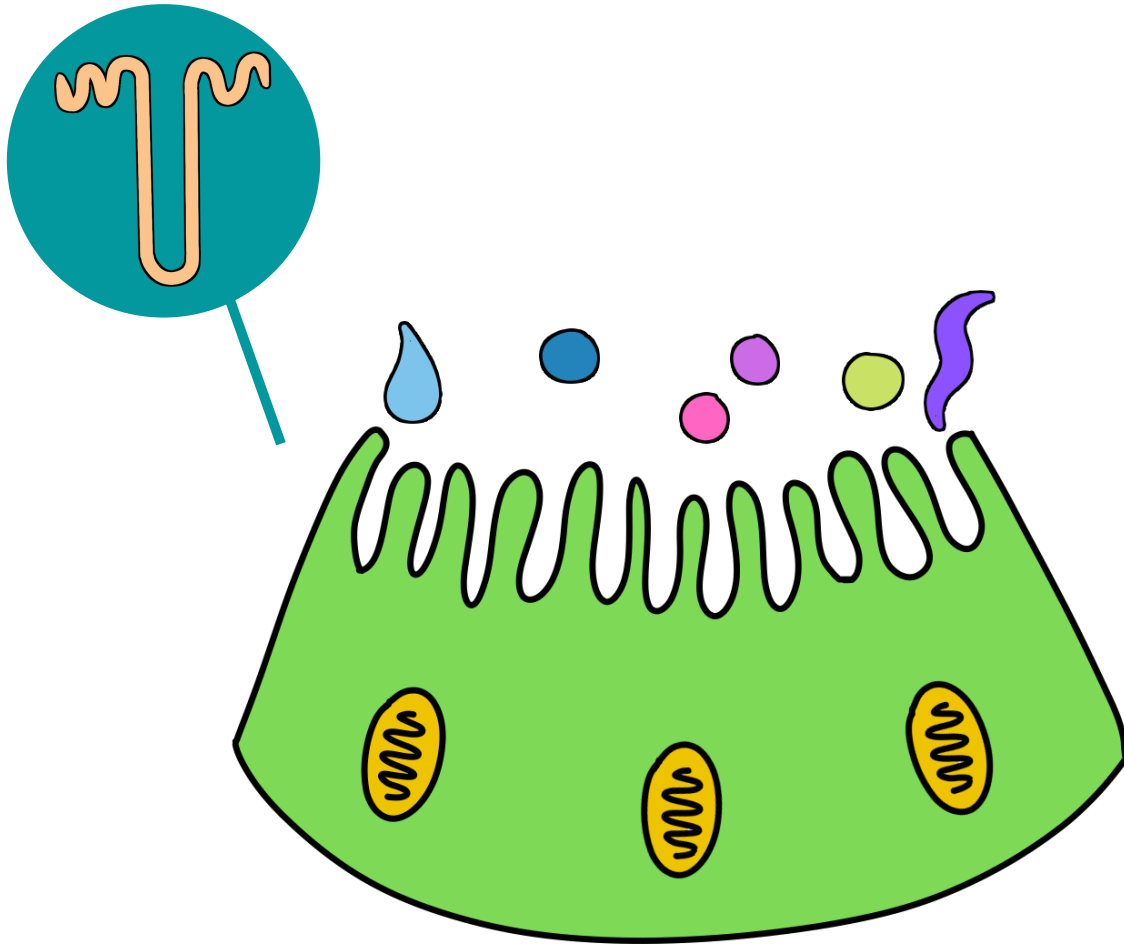


selective reabsorption

Selective Reabsorption is the second of the three steps that filter blood to make urine. In both the Proximal Convolted Tubule & Distal Convolted Tubule, microvilli is used to help actively transport molecules back into the blood.



Pushing the good stuff back in

- Microvilli is where active transport of useful molecules are pushed back into the blood
- Requires mitochondria to energize and support active transport
- Left in the dirty blood is now purely waste (vs. before with useful molecules inside)

diagram not to scale nor in proper proportion to one another