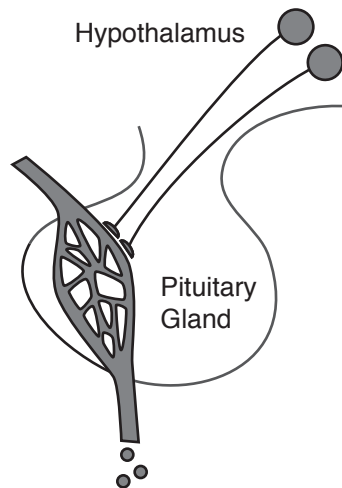
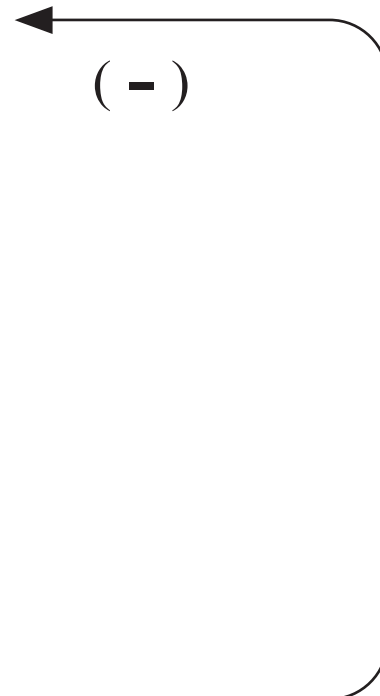


Water Balance and Antidiuretic Hormone (ADH)

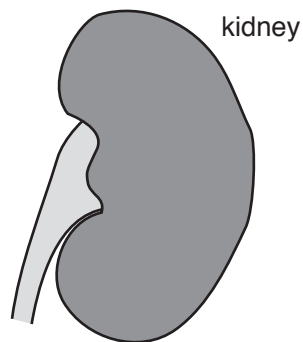
Thirst Sensation



Osmoreceptors in hypothalamus respond to low levels of water in the body by secreting Antidiuretic Hormone (ADH) into the blood.



ADH



In response to elevated levels of ADH, the kidneys begin to reabsorb water. This will create a concentrated urine.

ADH



Sweat Glands secrete less sweat.

ADH



Vasoconstriction will elevate blood pressure.

