

Role of kidney

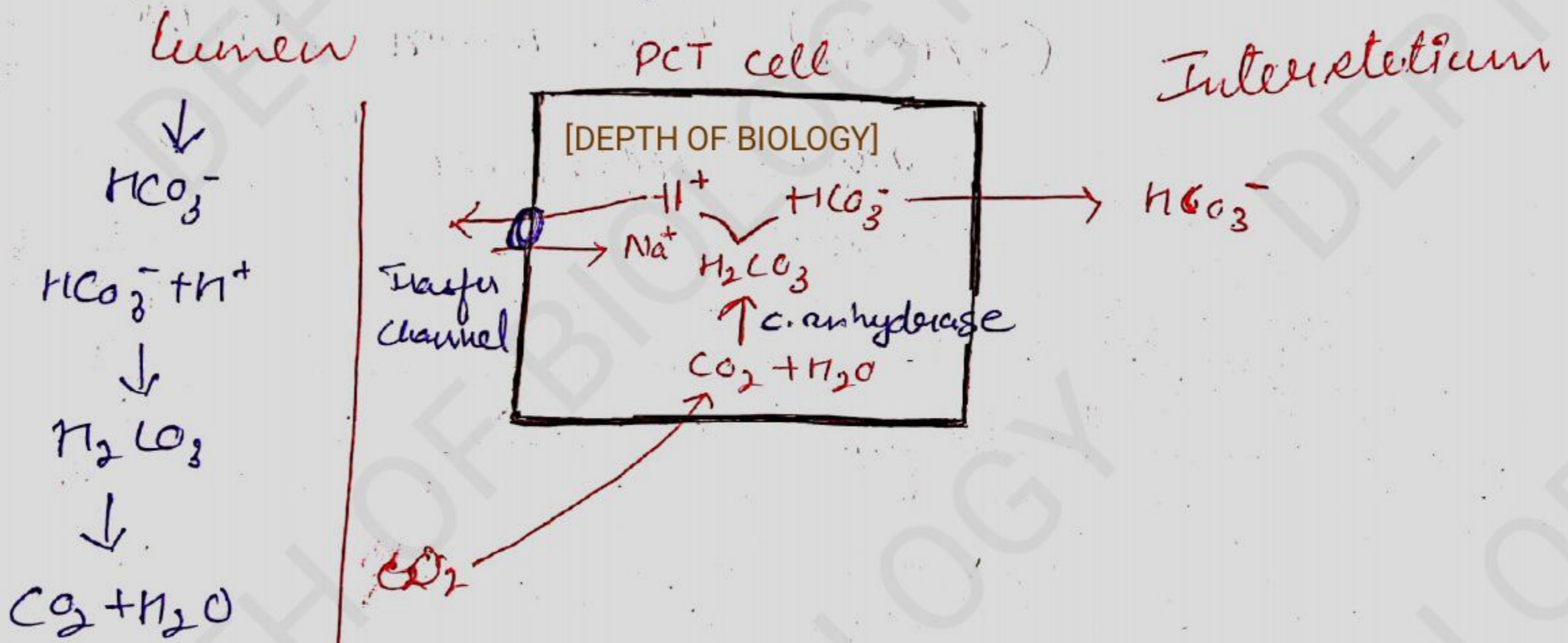
Role of kidney in acid base Balance.

① Bicarbonate reabsorption and Generation
 PCT collecting duct.

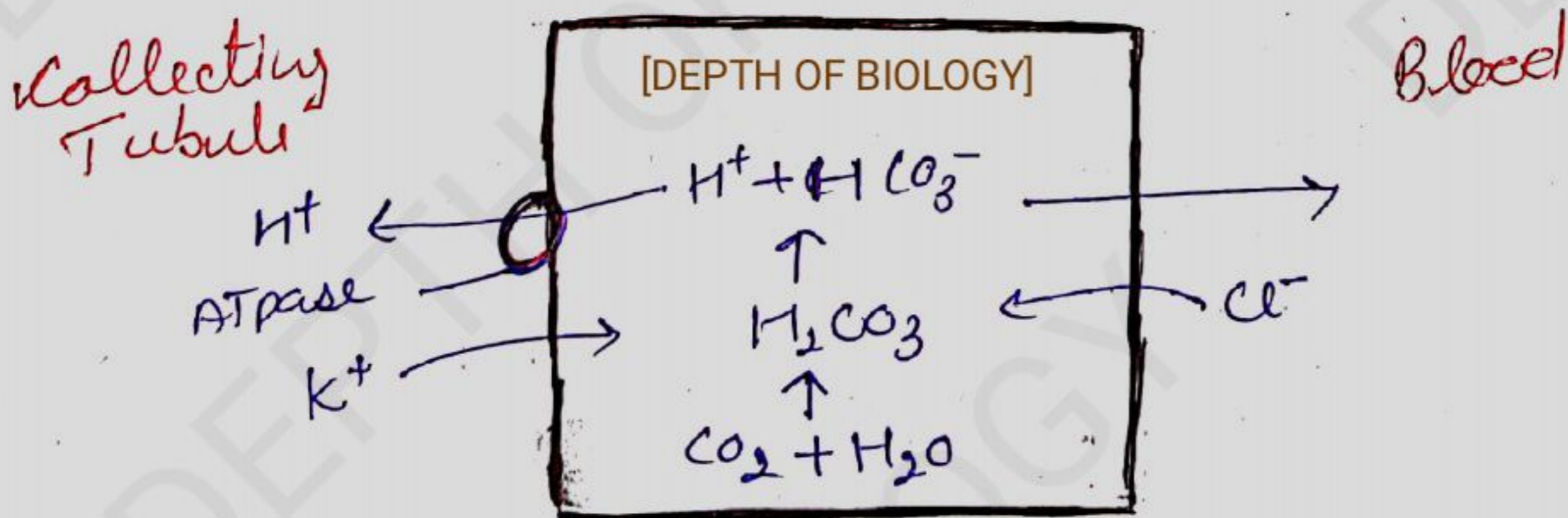
② H⁺ ions conc. [DEPTH OF BIOLOGY]
 CT.

→ PCT has major role in Absorption 80%.

→ pH of initial glomerular filtrate - 7.4.
 urine - 6.0



*There are 2 types of cell in collecting tubule.
 → Intercalated Cell



ATP consuming process.