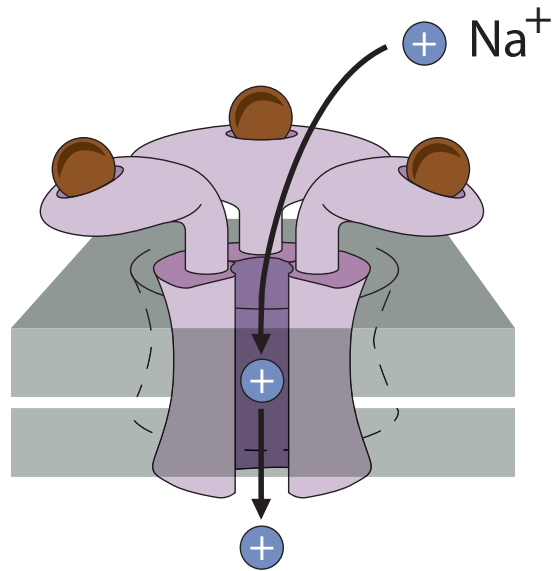
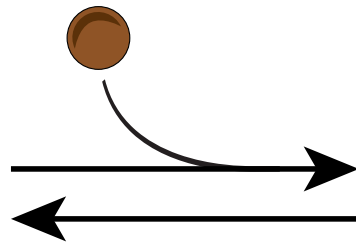


Ion channels are typically closed although short spontaneous openings occur



Ligands binding induces channels to open permitting ions to flow through