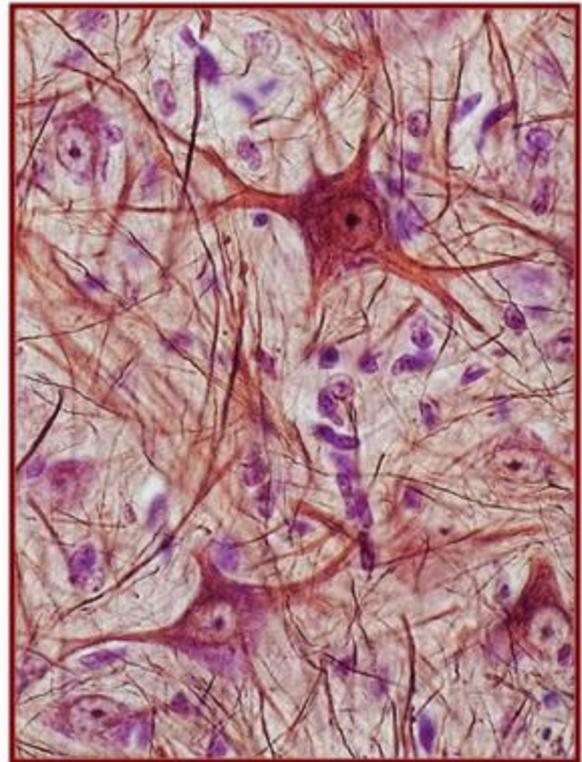
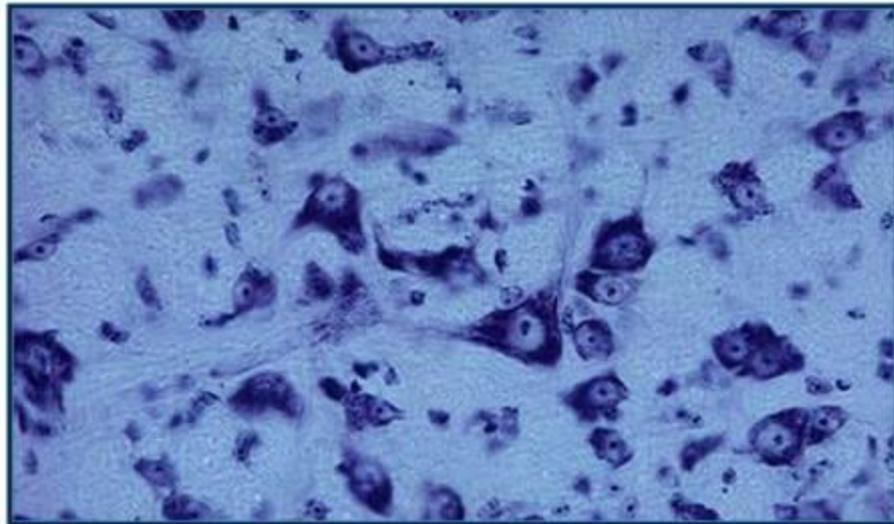


Feito pela Professora Elizabete Soares

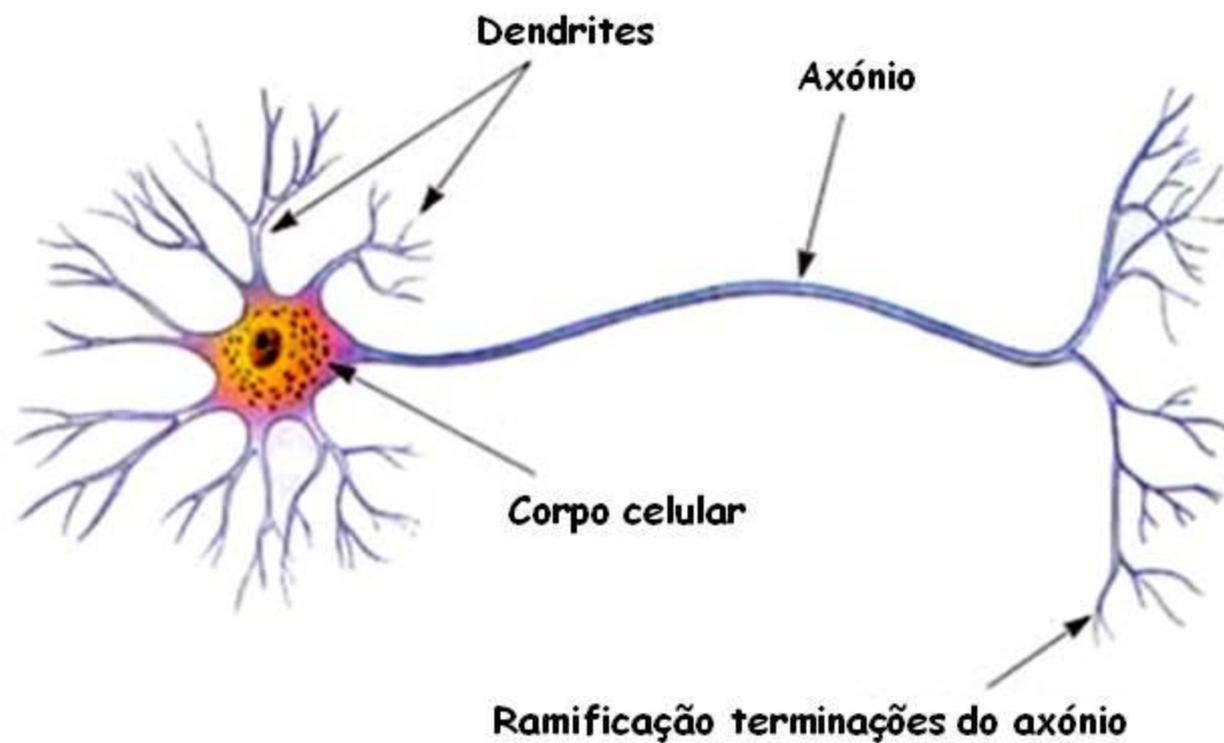
Disponibilizado especialmente para Resumos.tk

Sistema nervoso

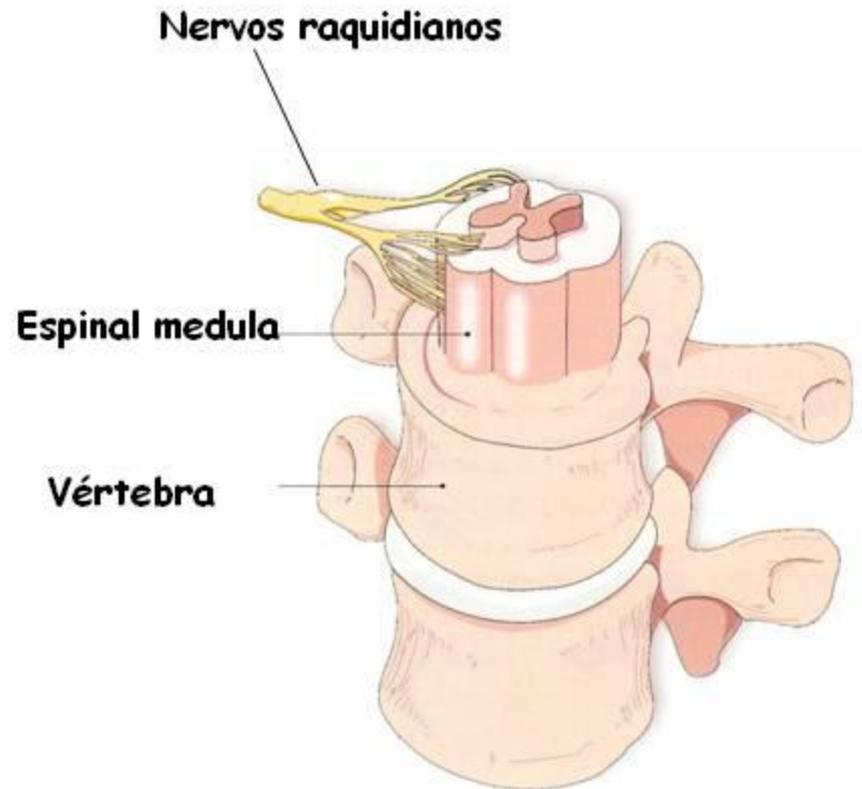
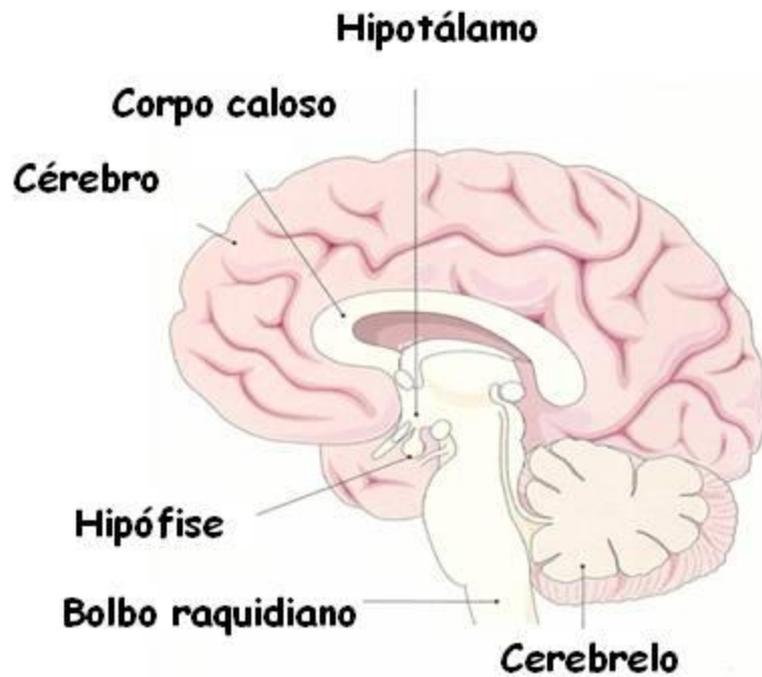
Tecido nervoso



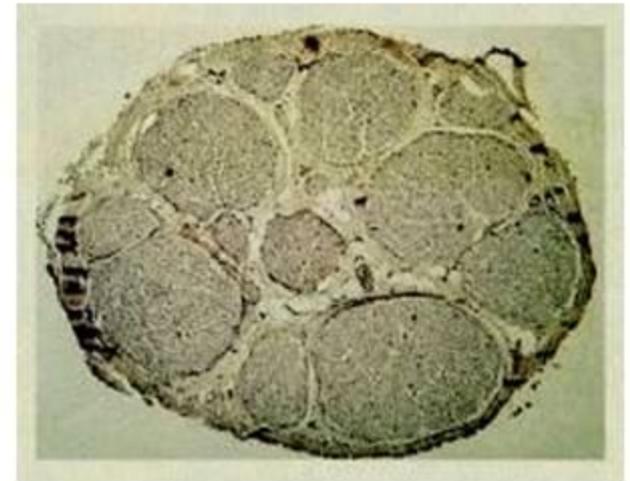
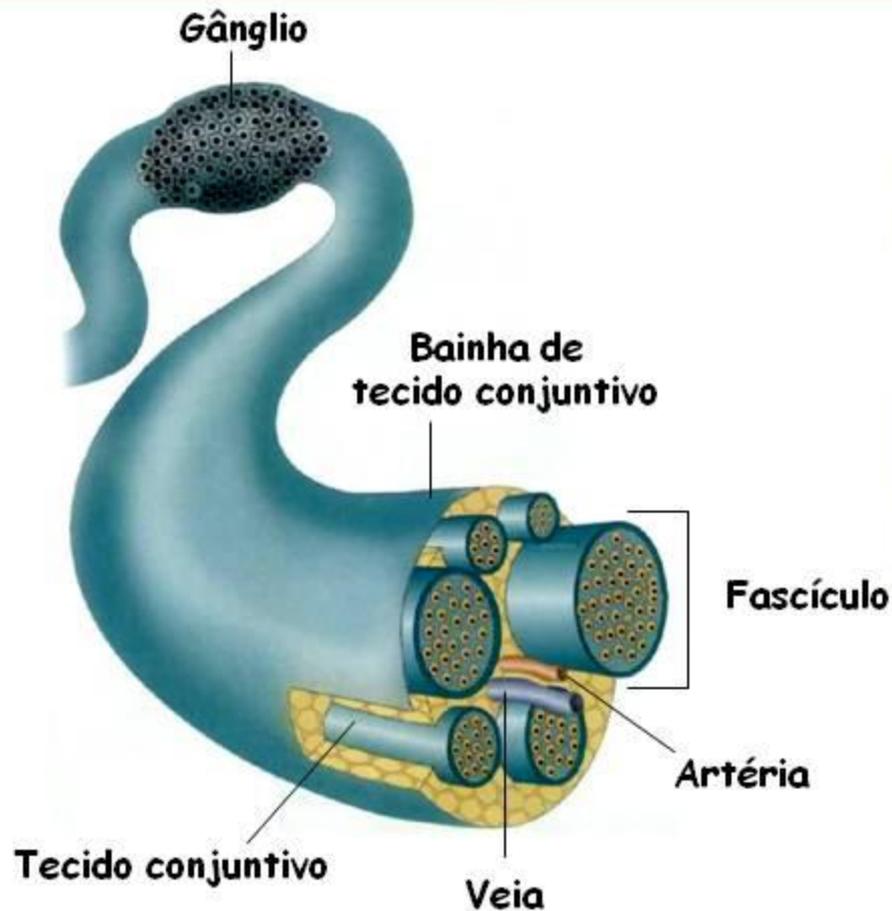
Neurónio



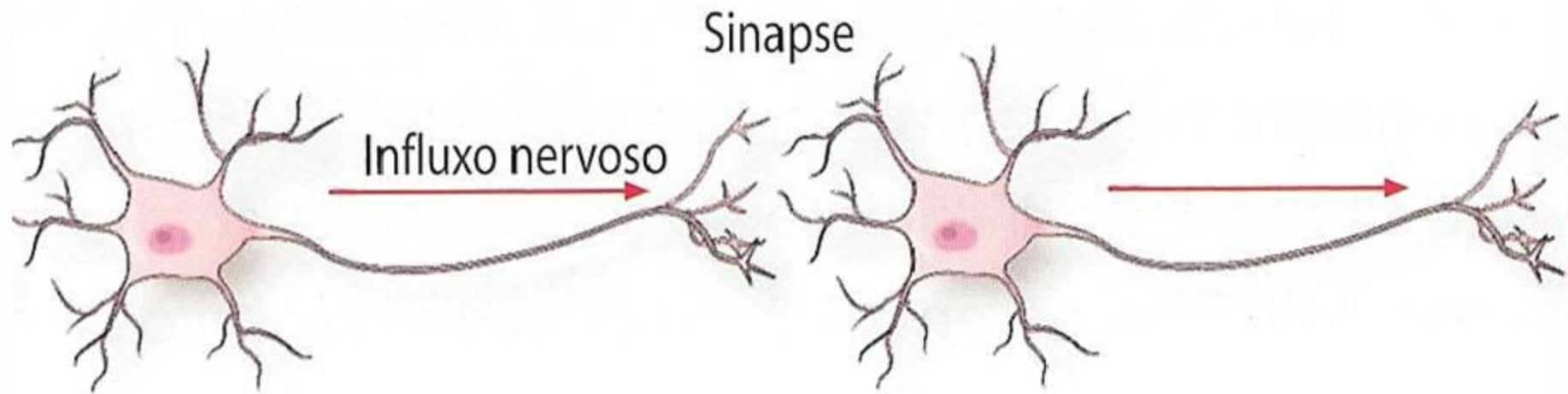
Sistema nervoso central



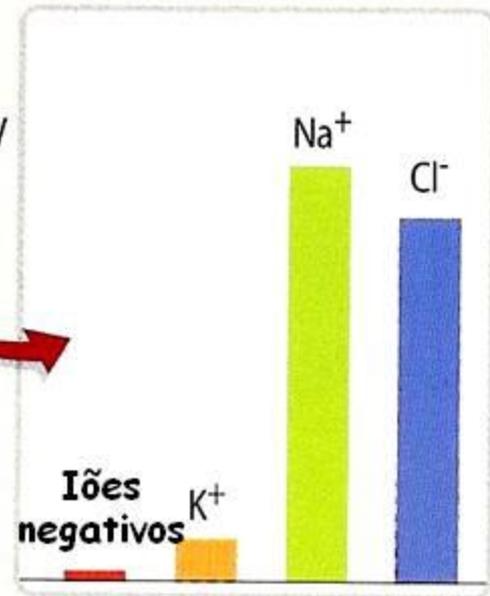
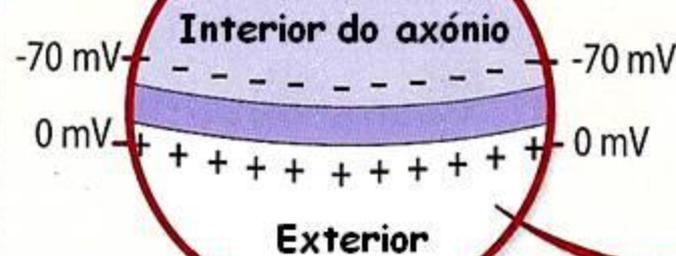
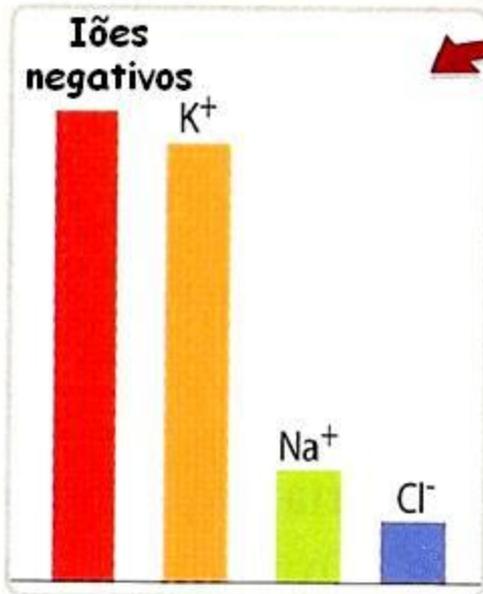
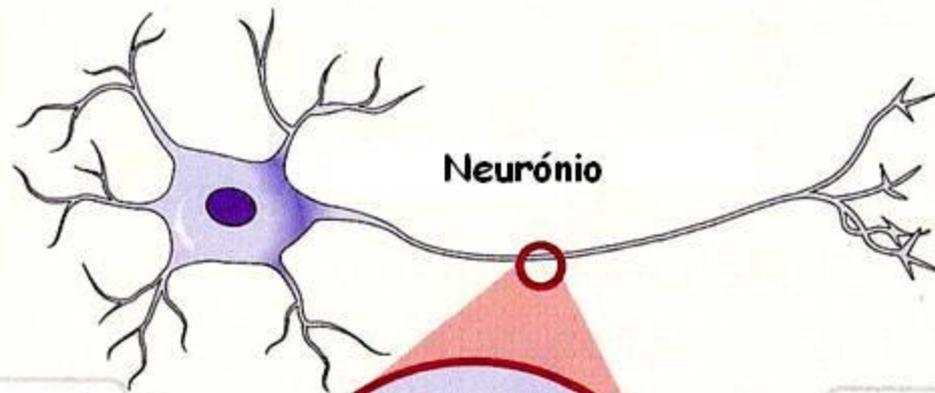
Sistema nervoso periférico



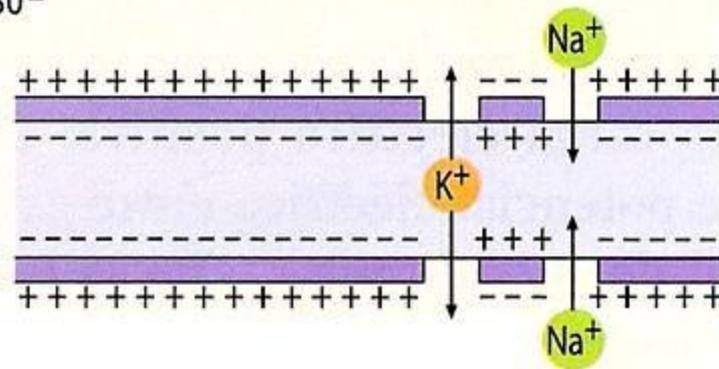
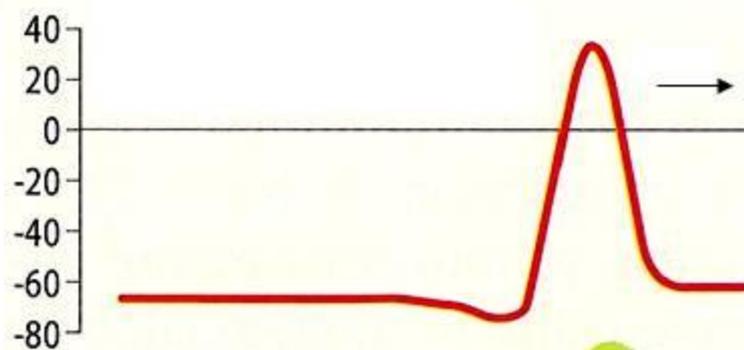
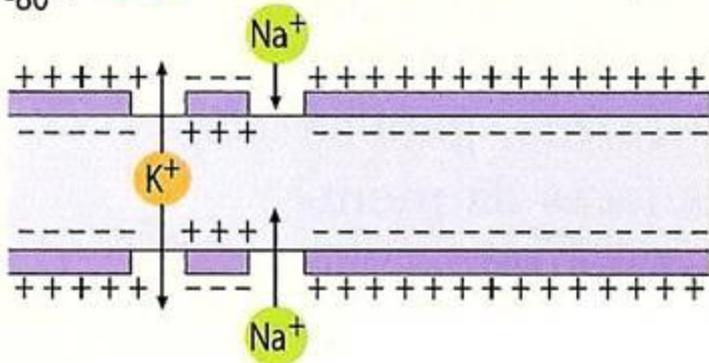
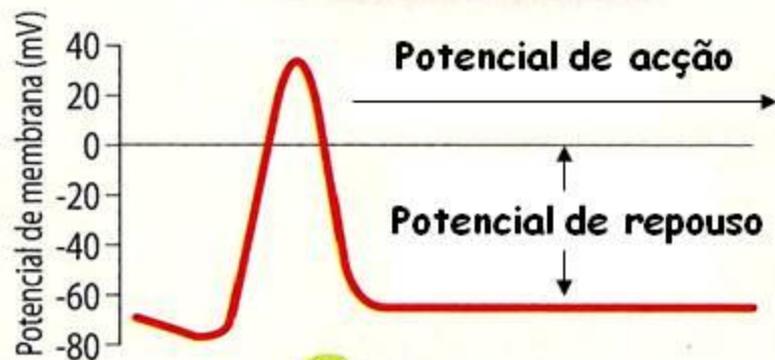
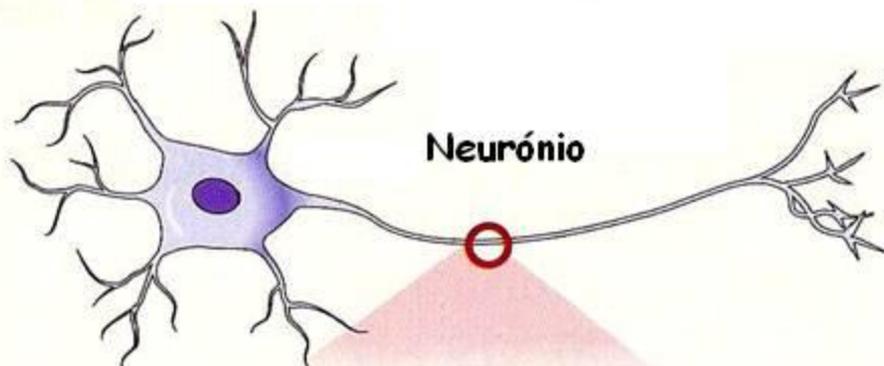
Impulso ou influxo nervoso



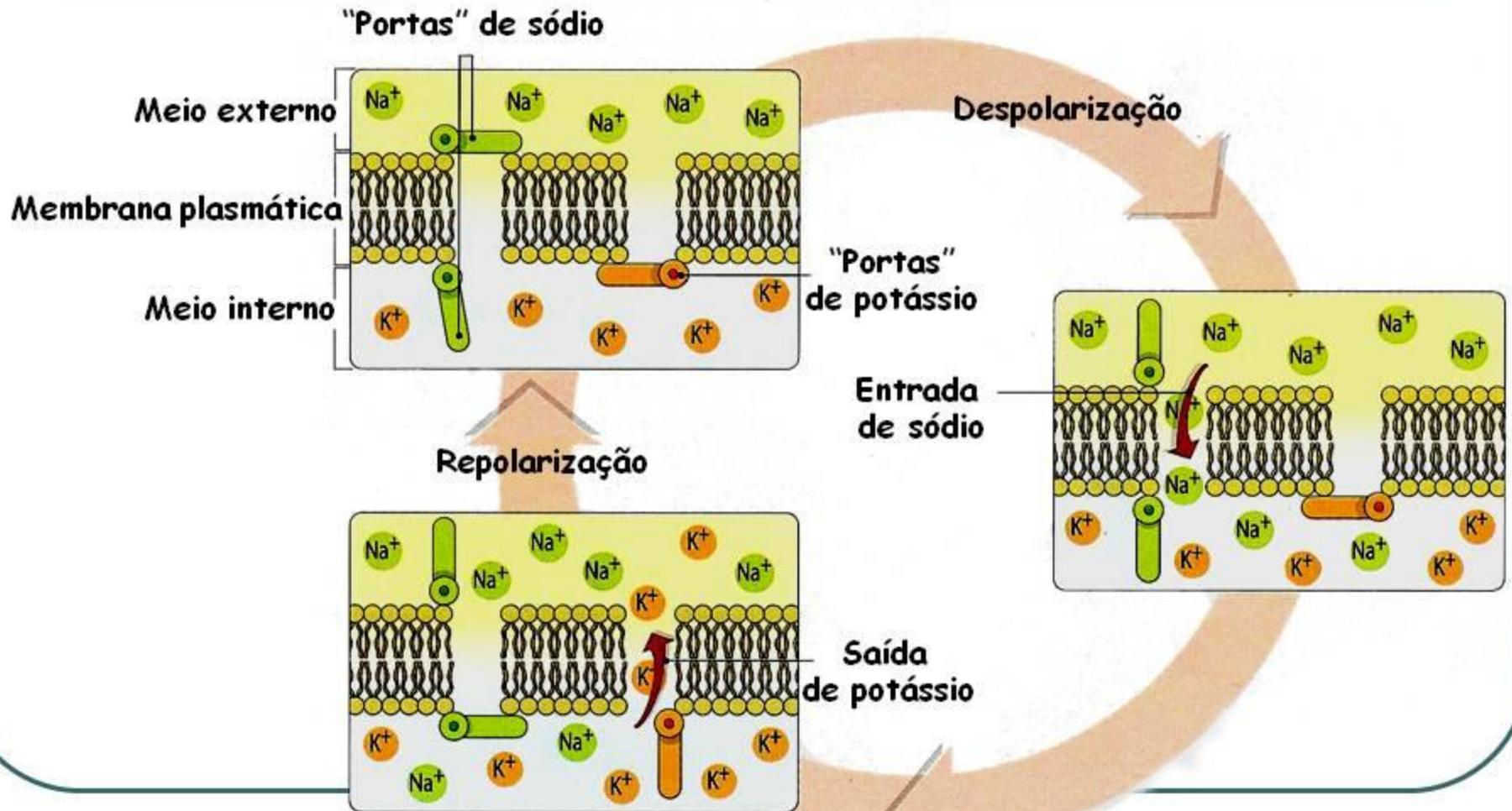
Potencial de repouso



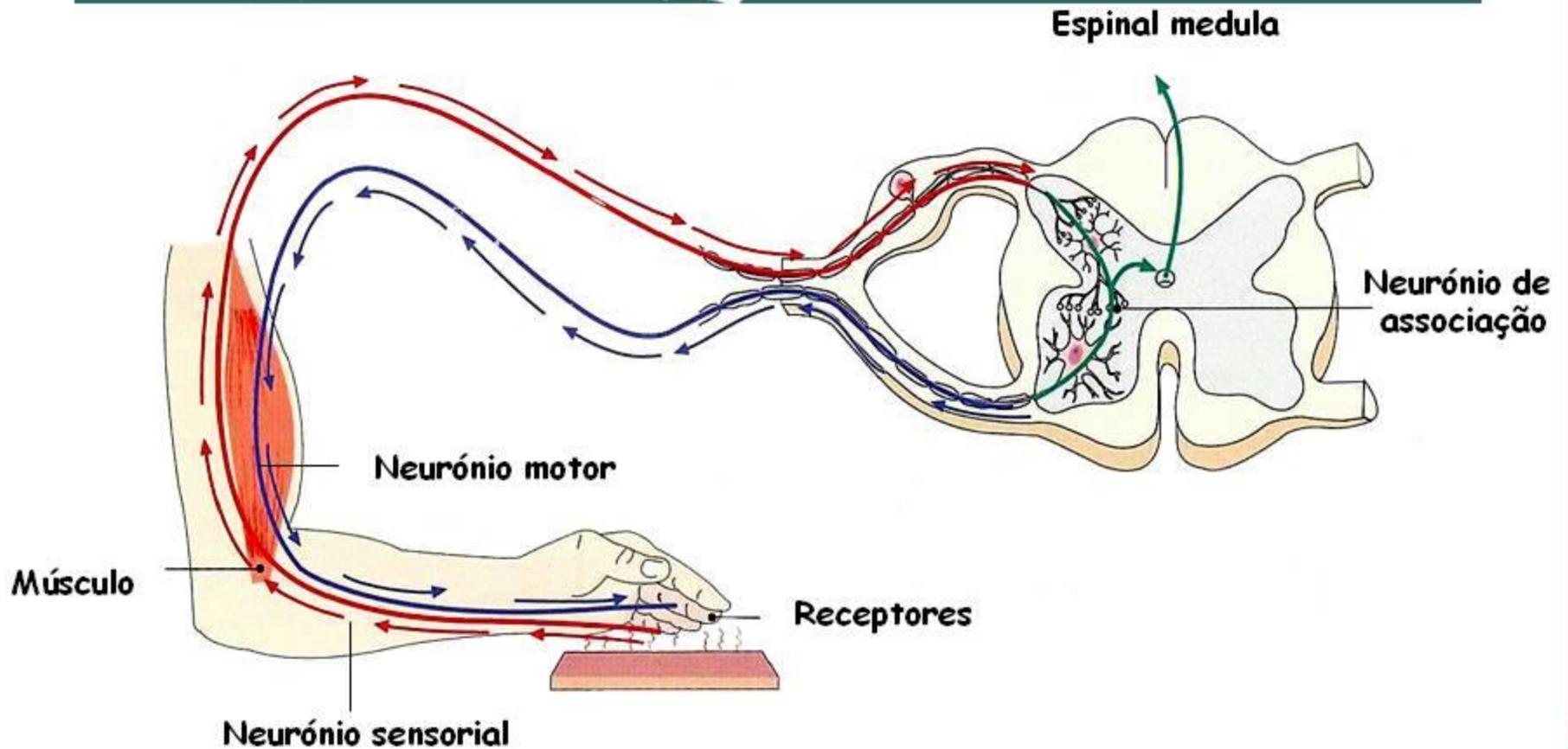
Potencial de acção

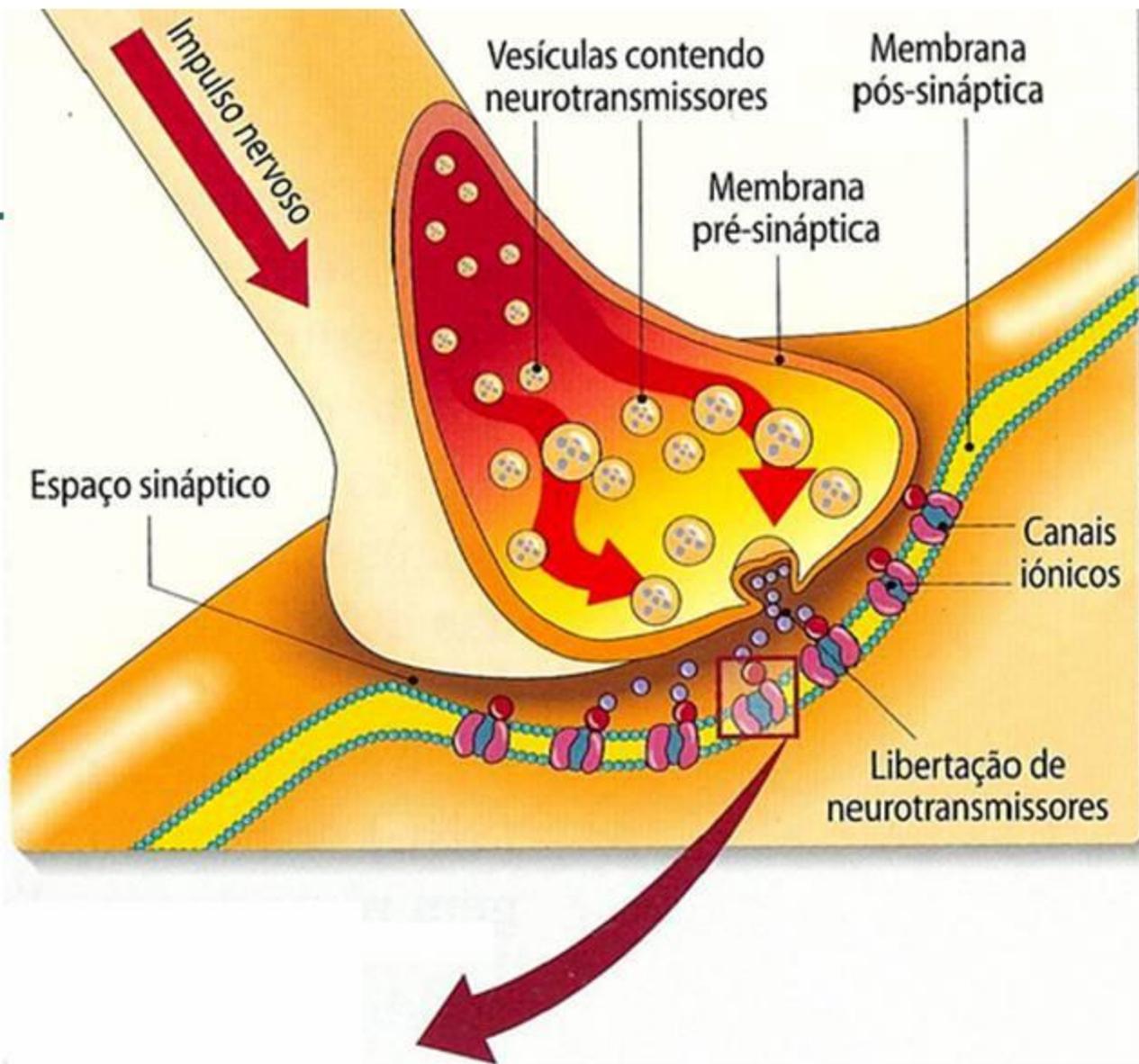


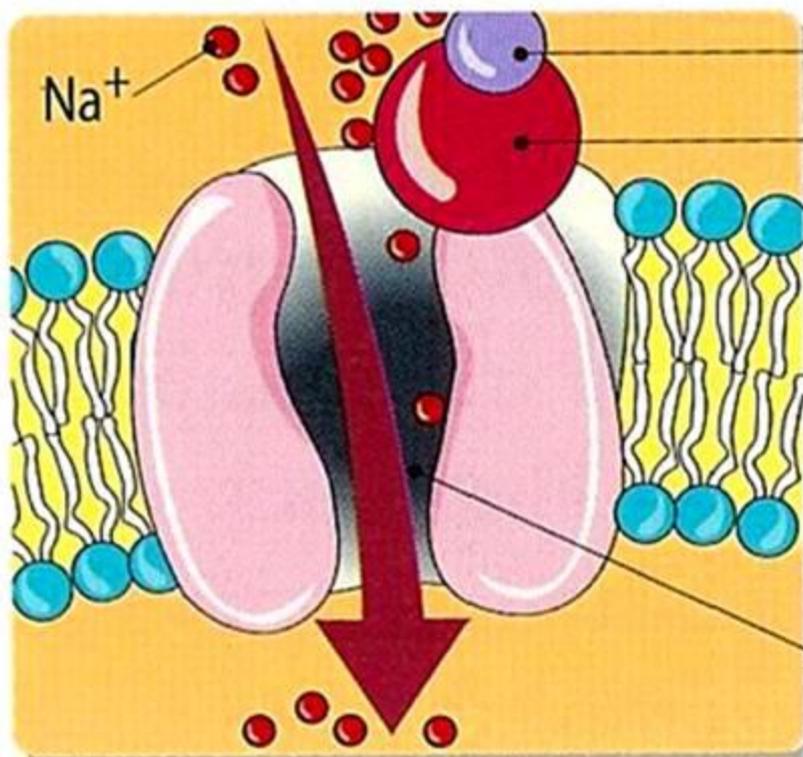
Despolarização e repolarização



Acto reflexo





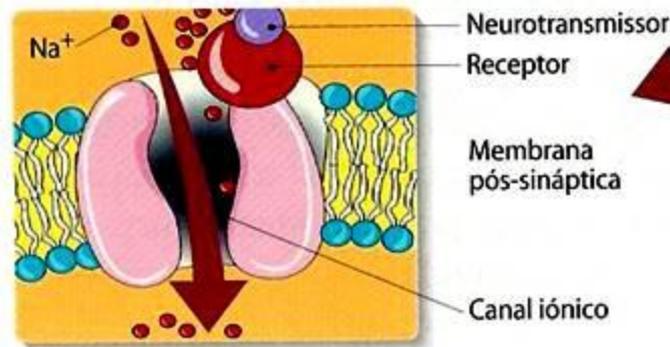
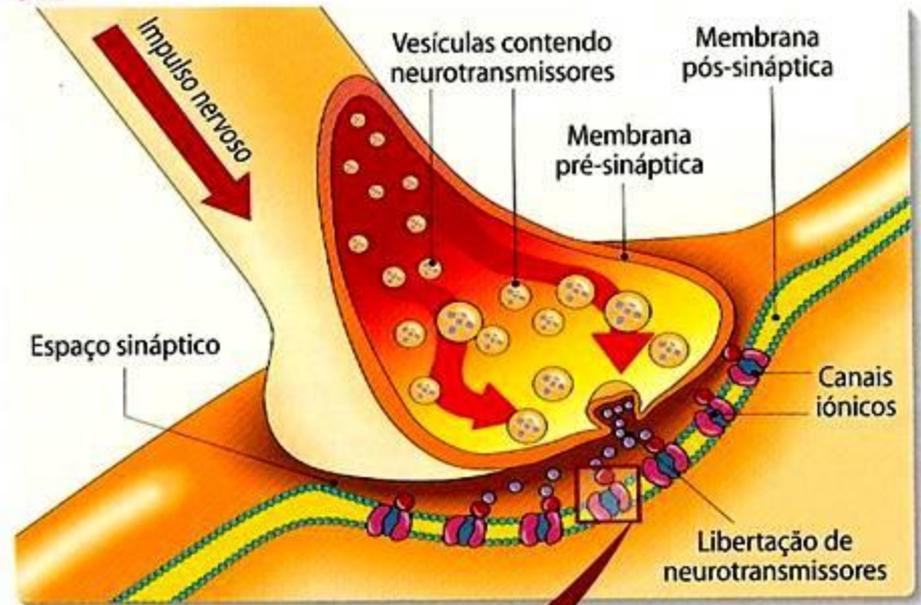
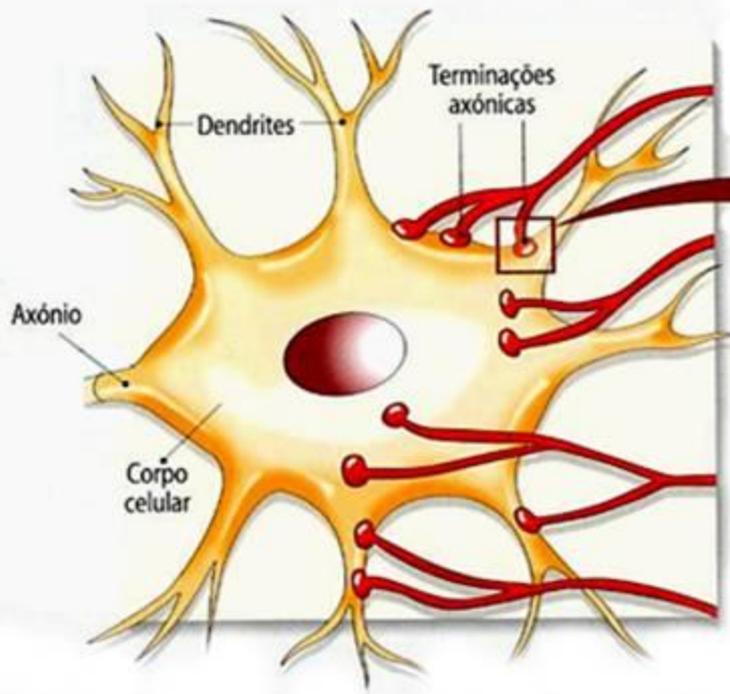


Neurotransmissor

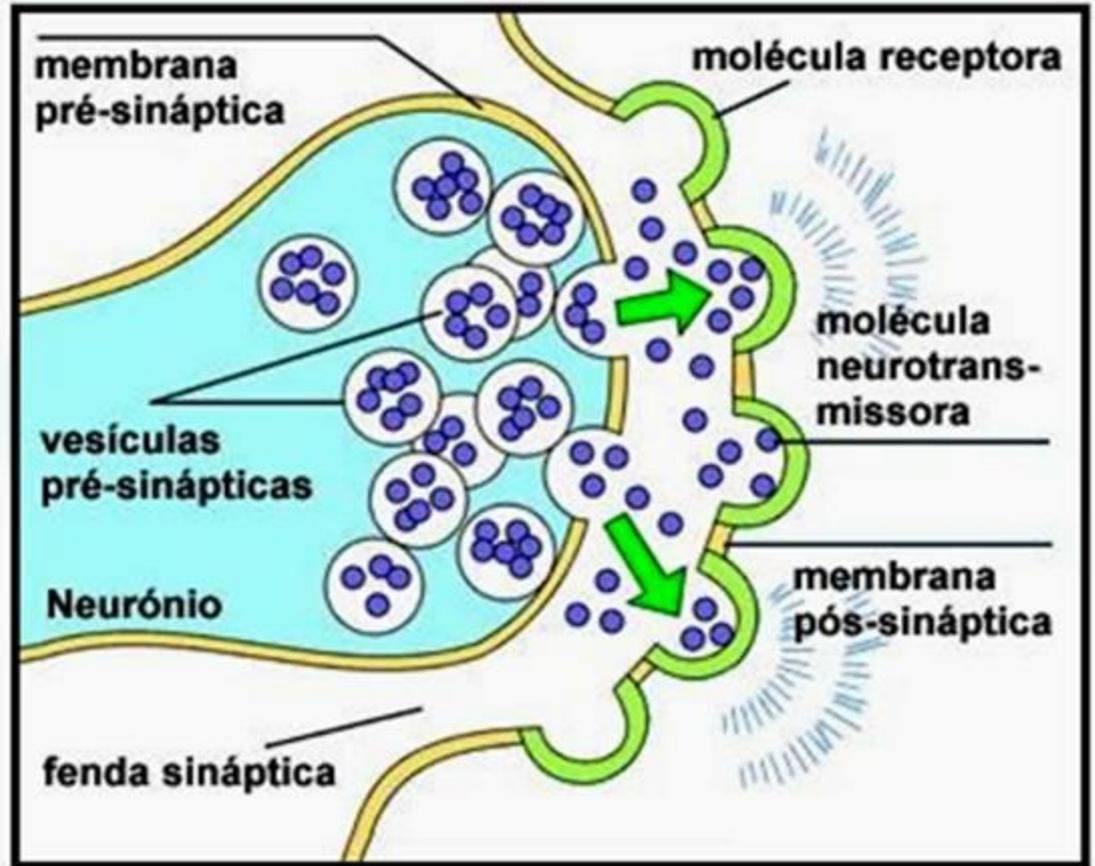
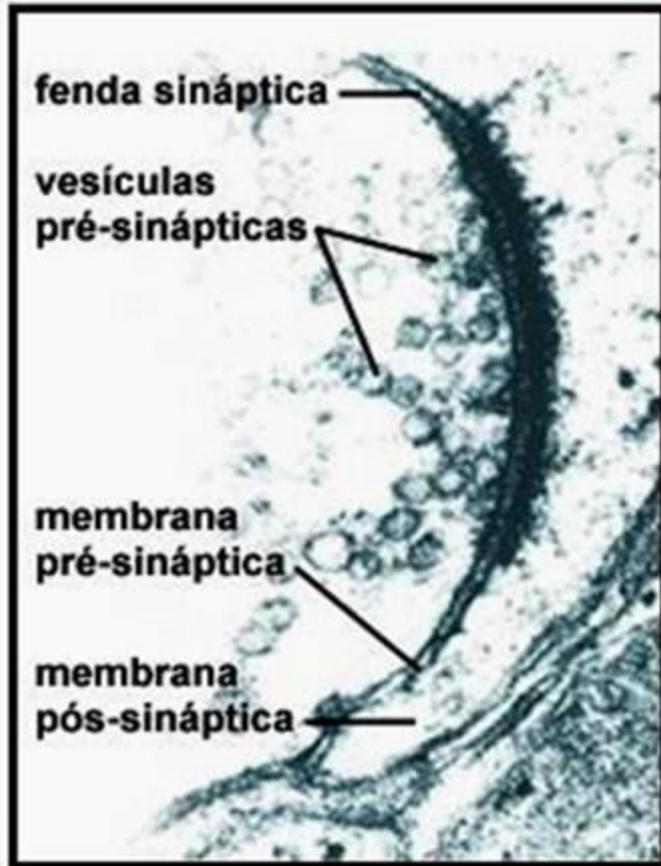
Receptor

Membrana
pós-sináptica

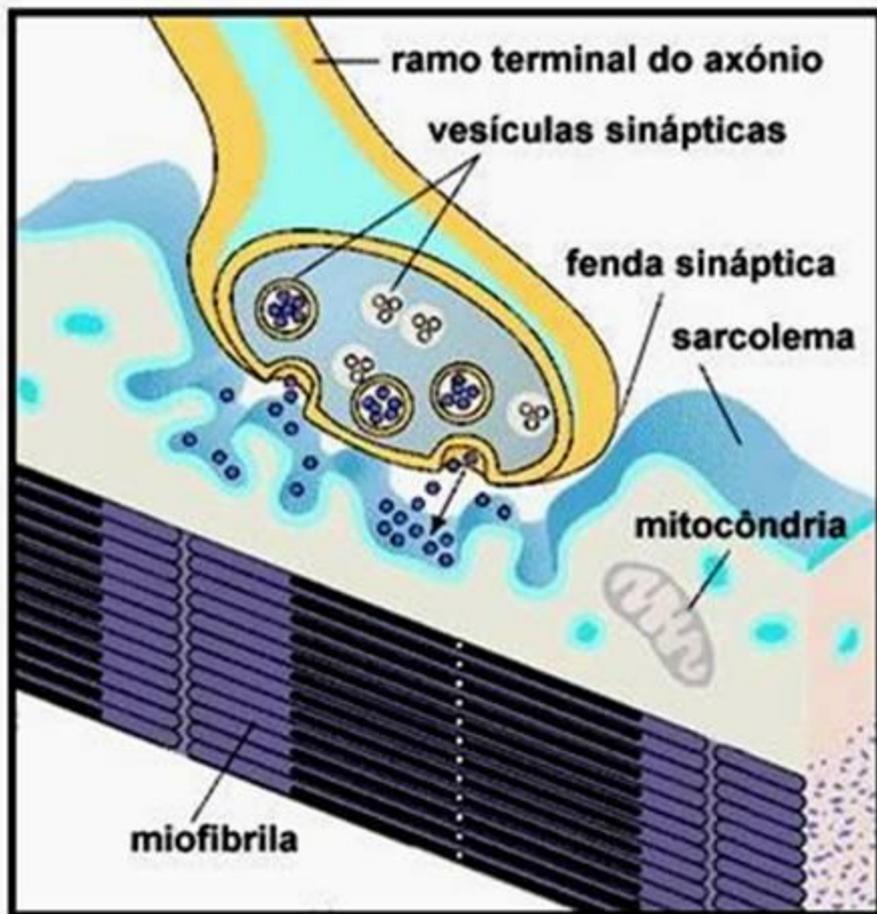
Canal iónico



Sinapses

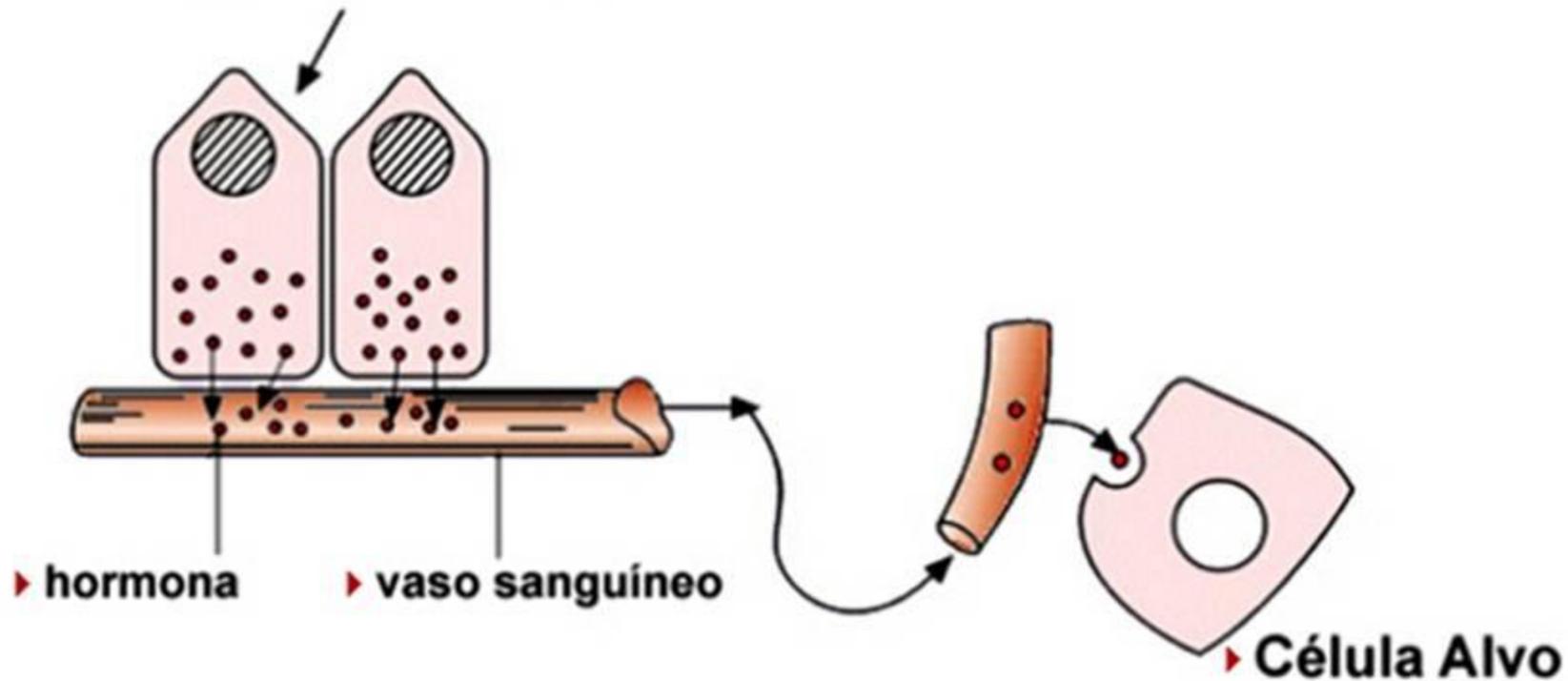


Sinapses

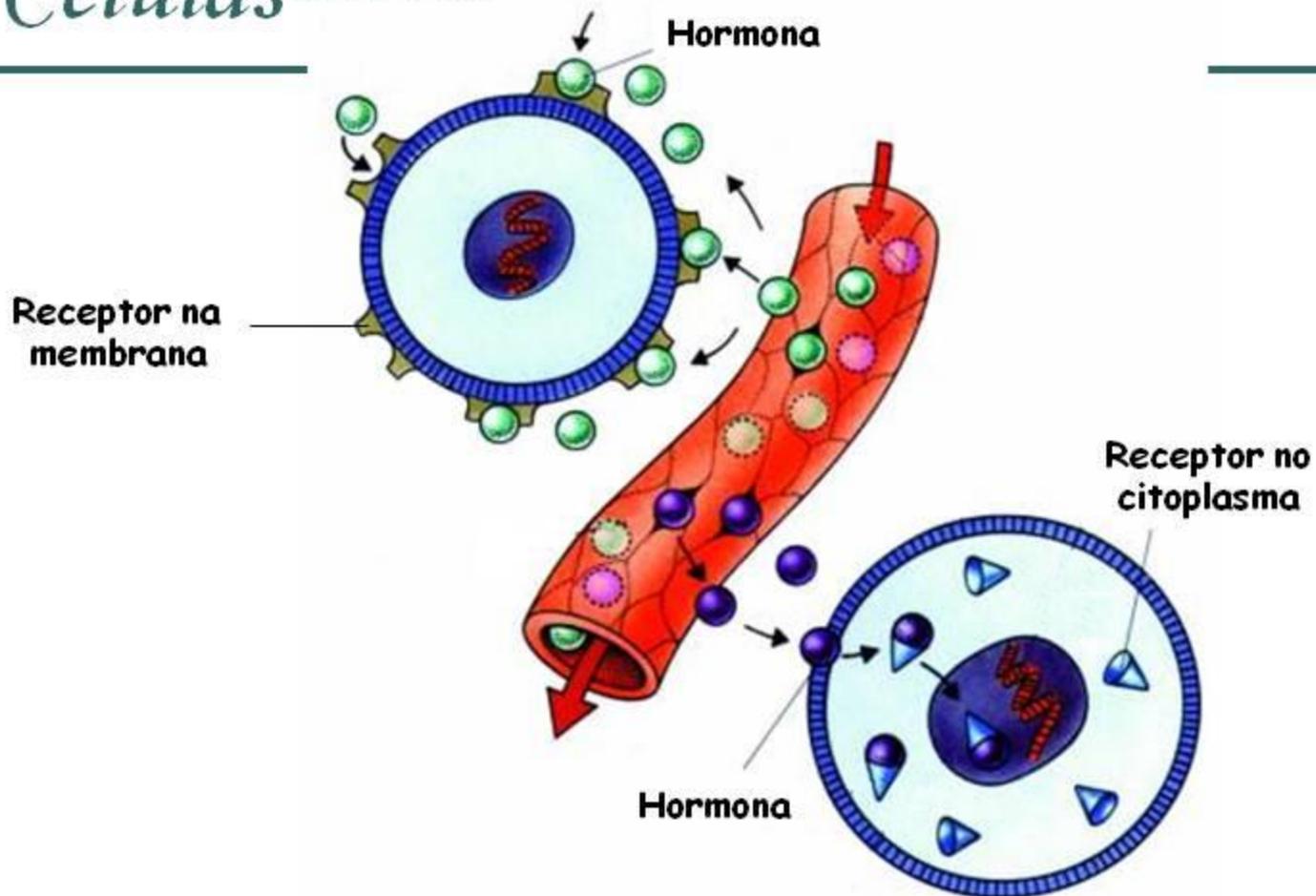


Sistema hormonal

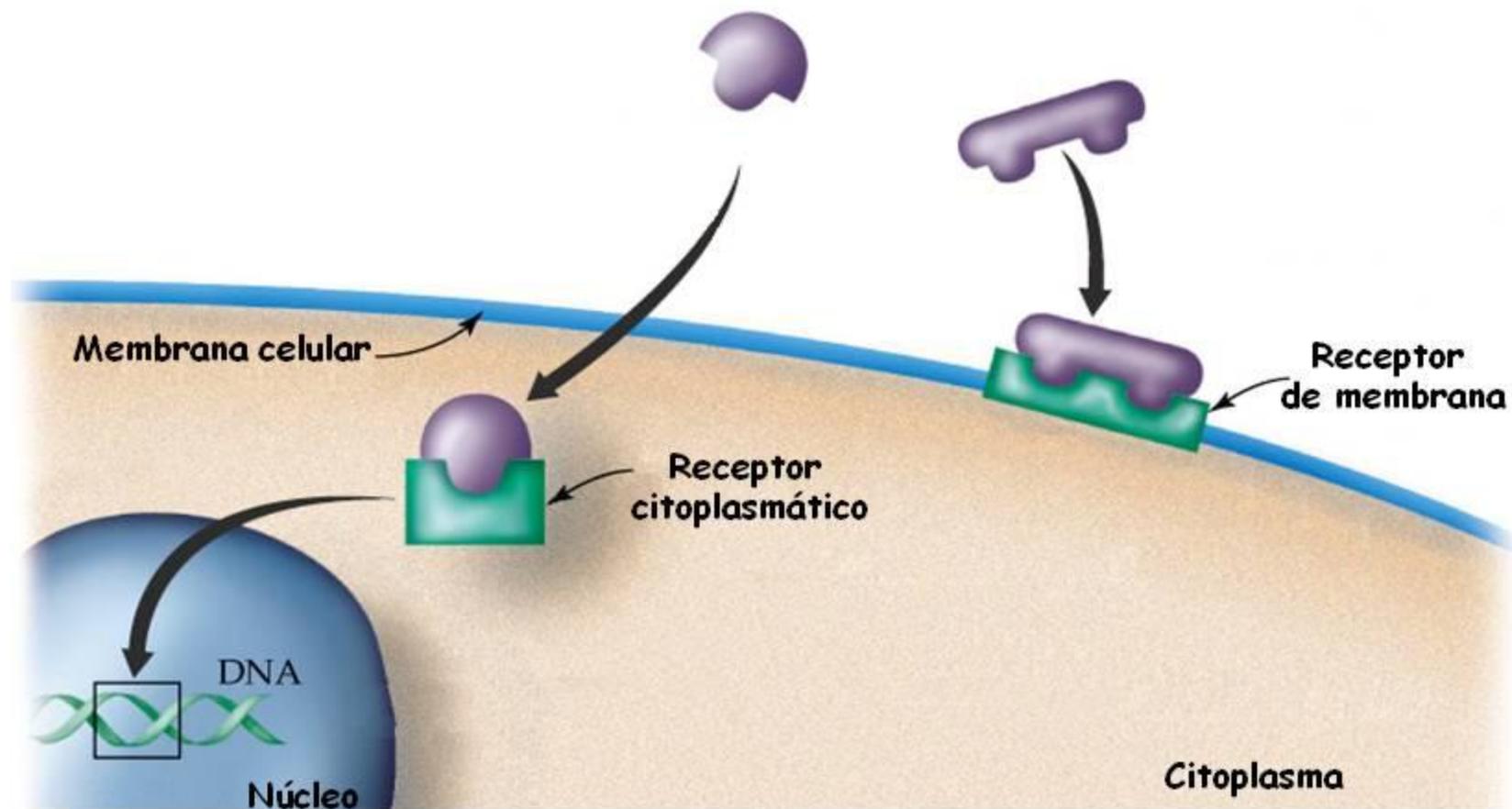
▶ glândula endócrina



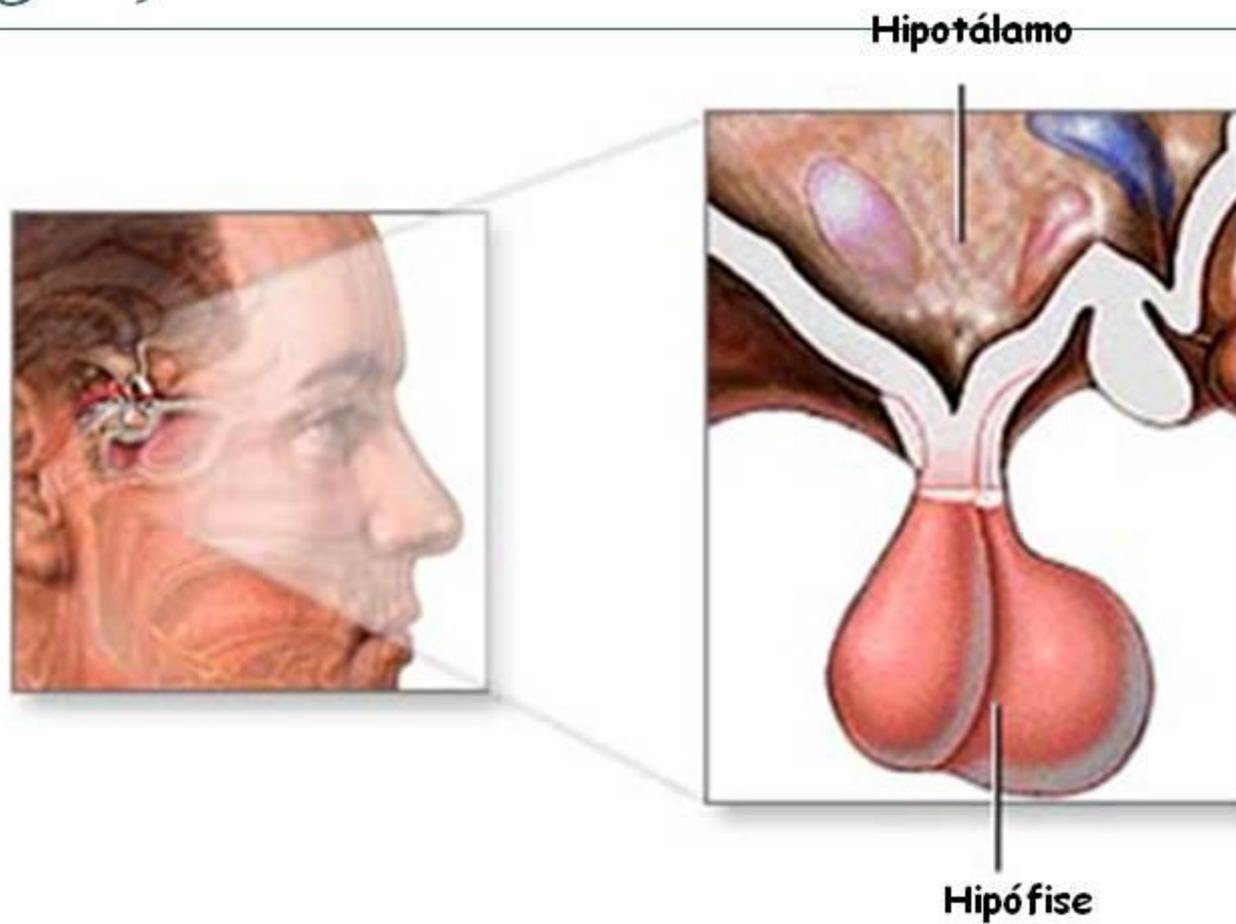
Células-alvo

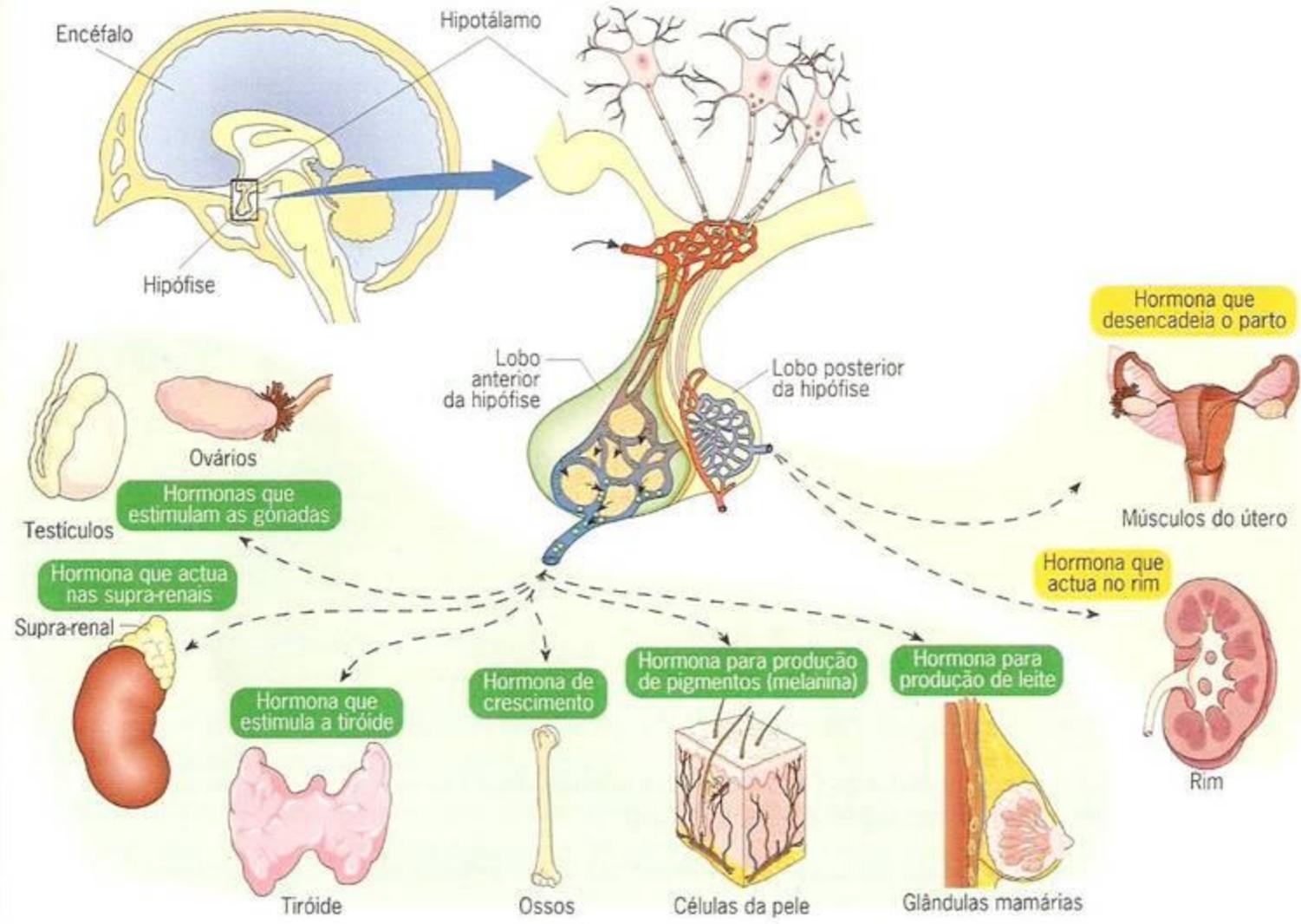


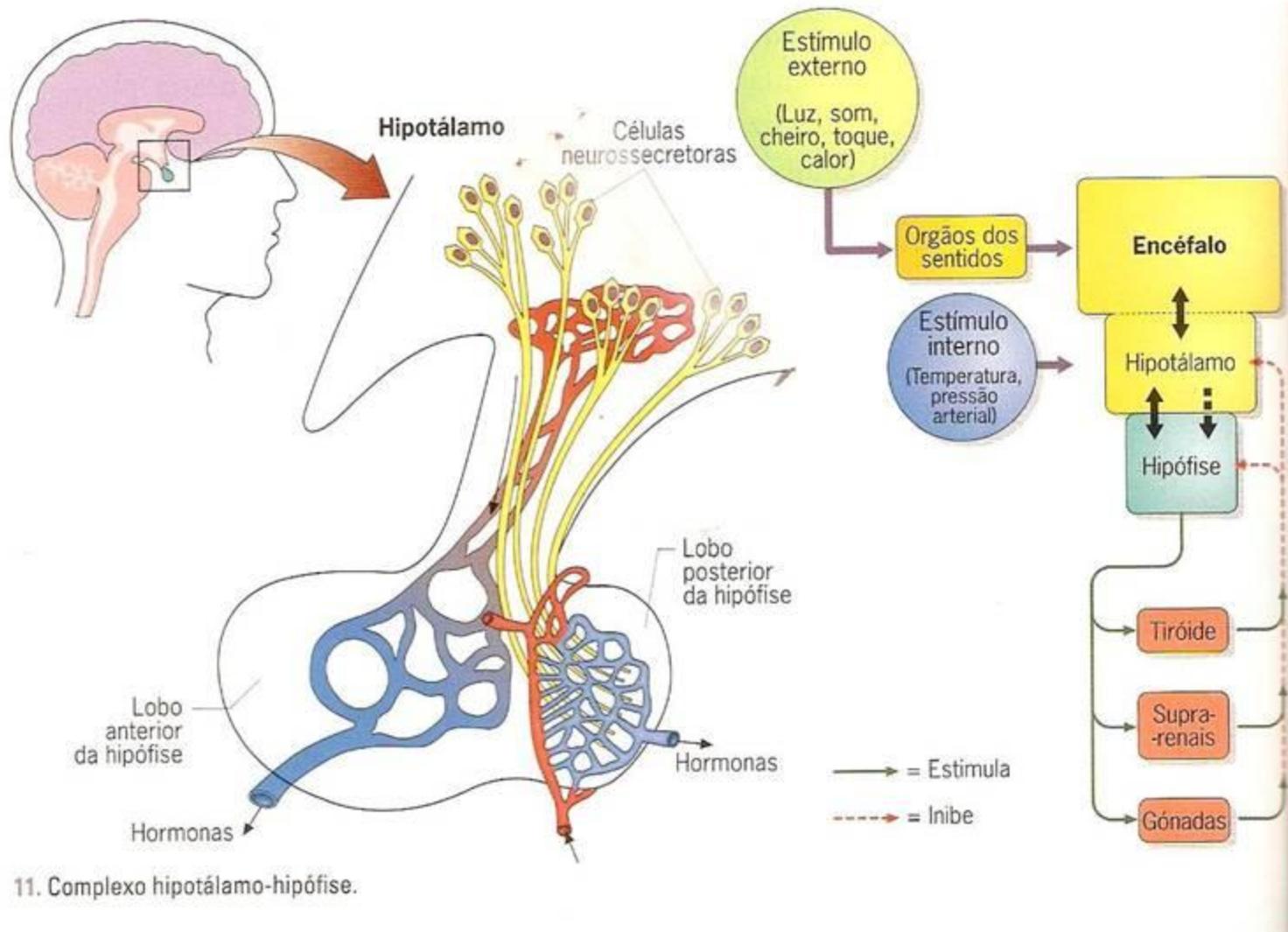
Células-alvo



Integração neuro-hormonal

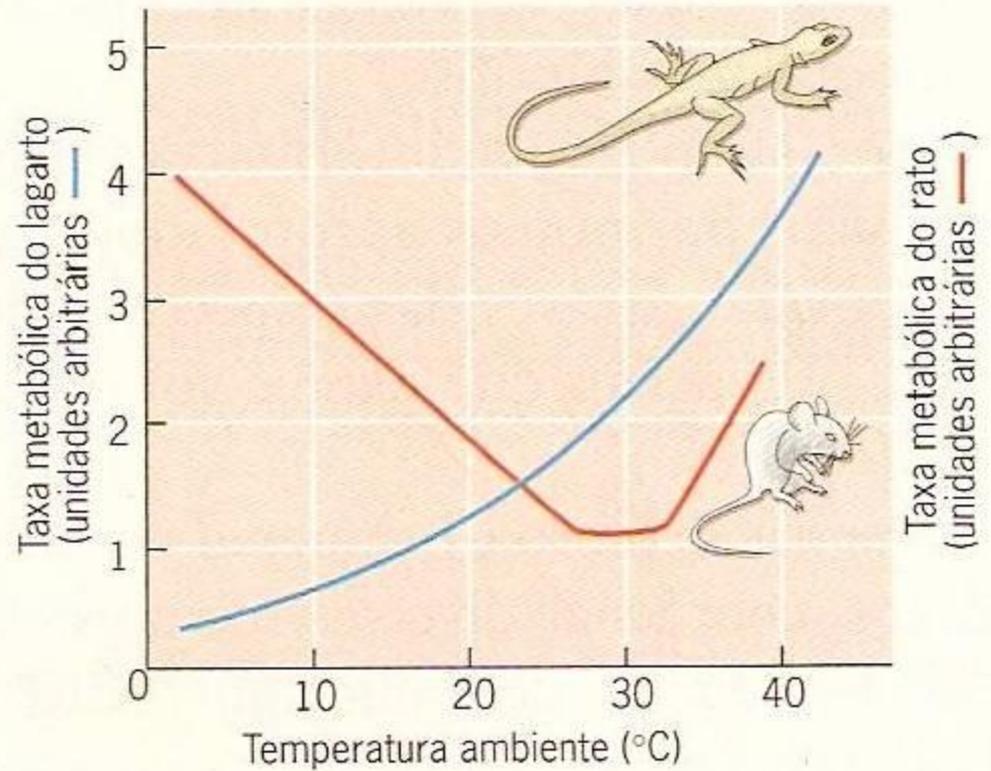
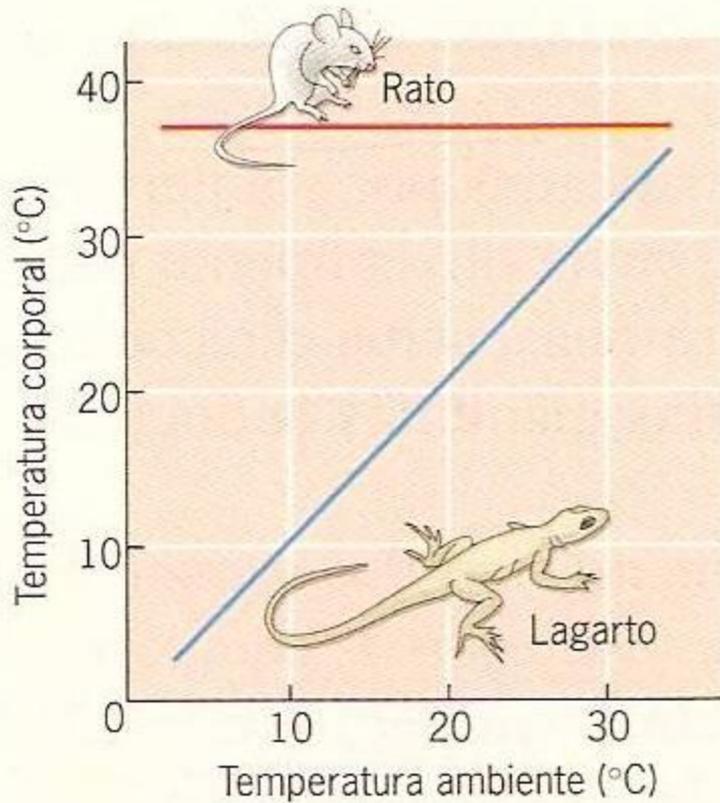






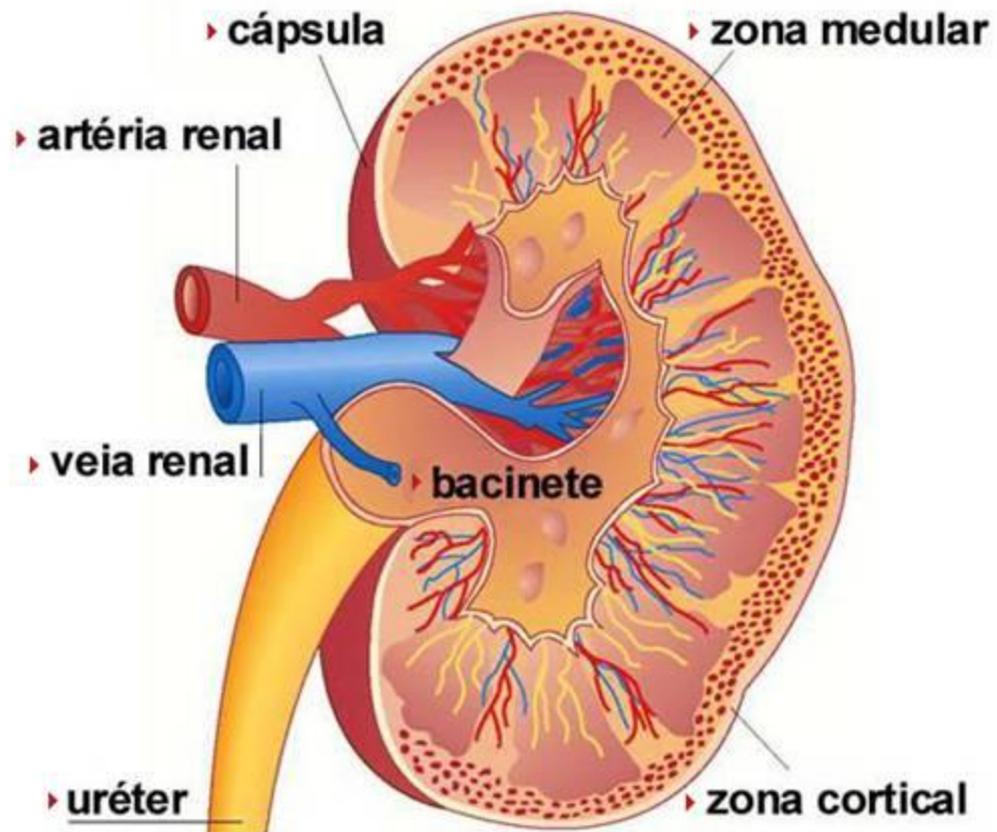
11. Complexo hipotálamo-hipófise.

Situação I – O lagarto e o rato no laboratório

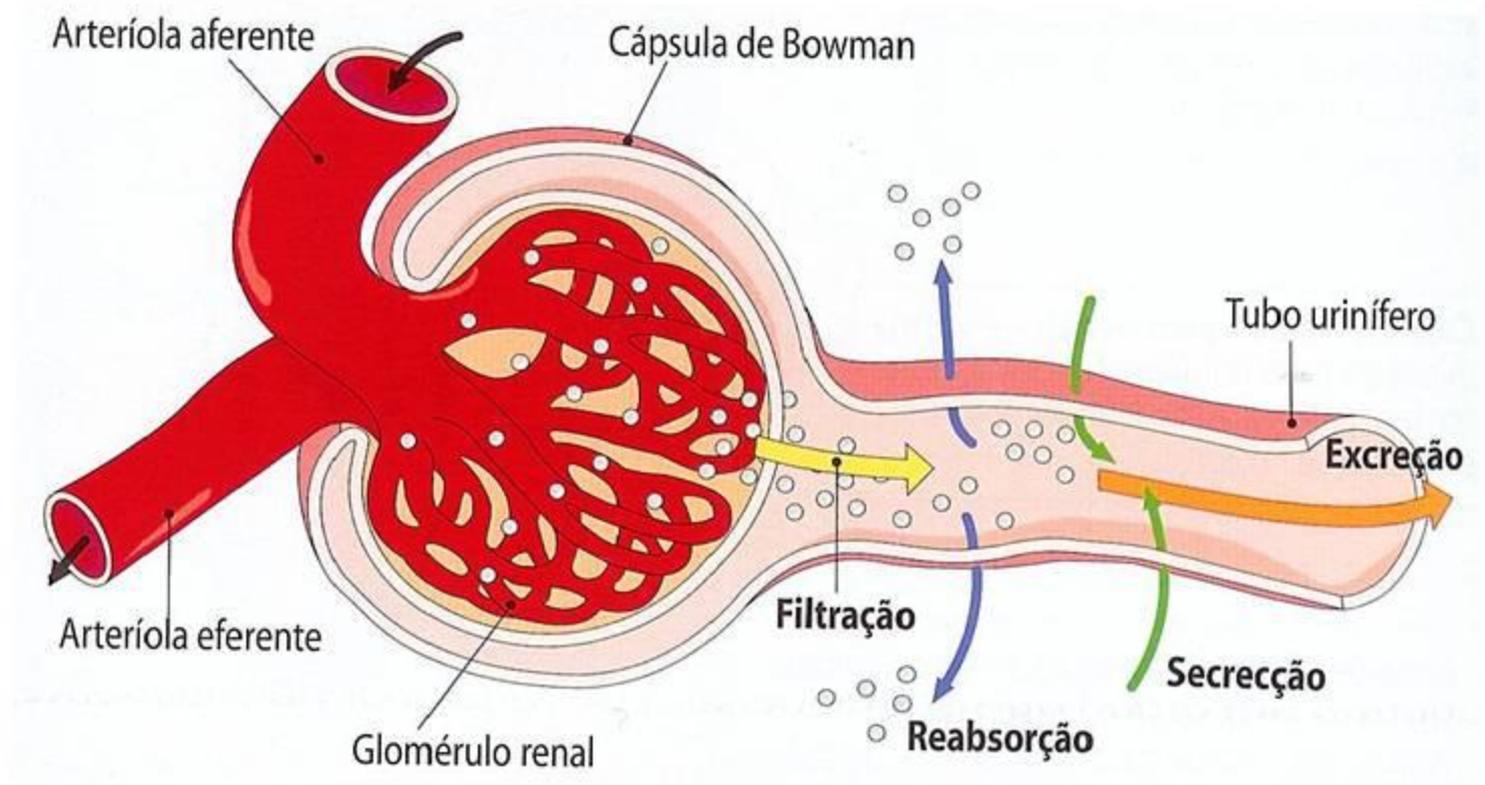


Osmorregulação

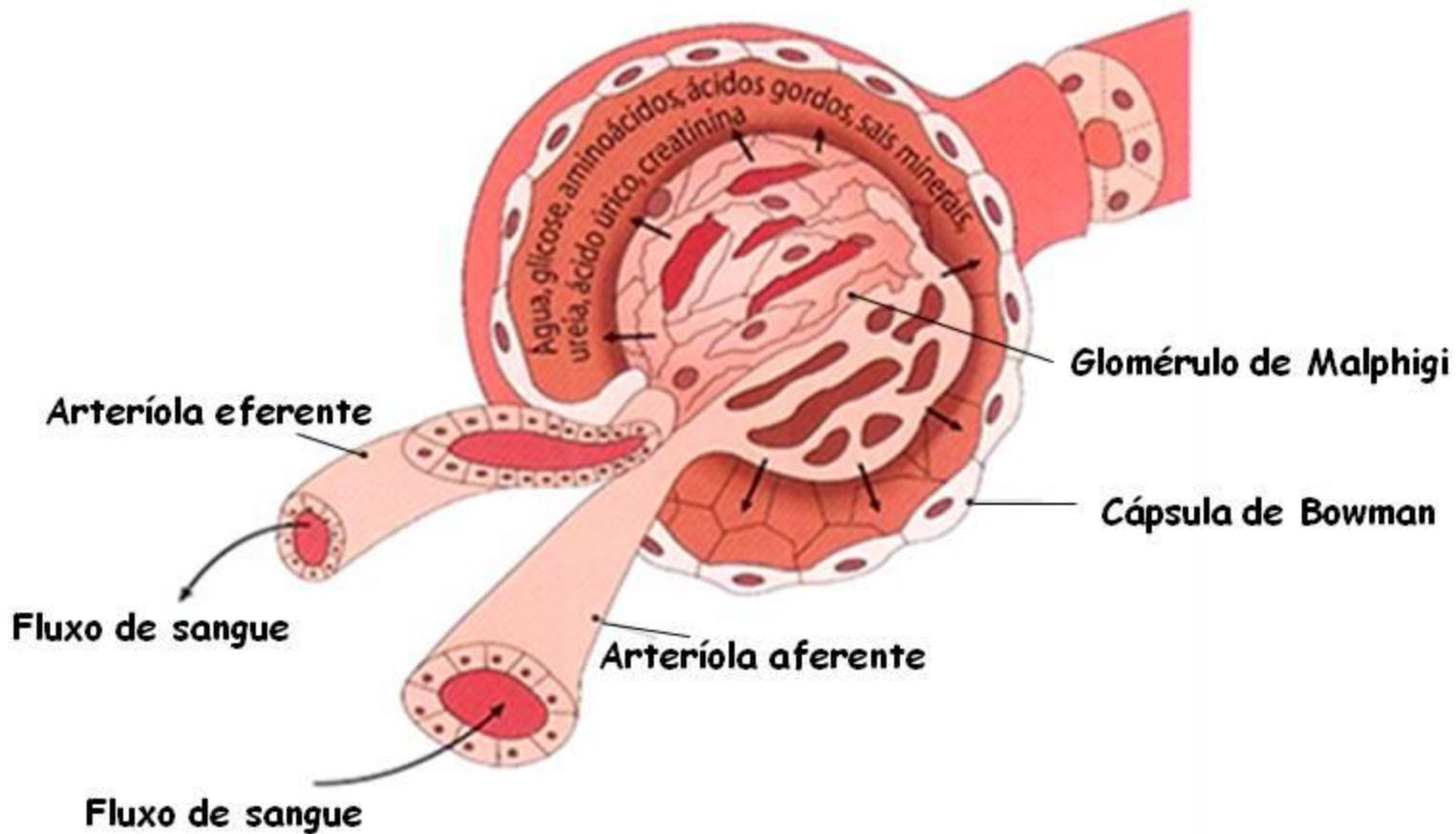
Rim



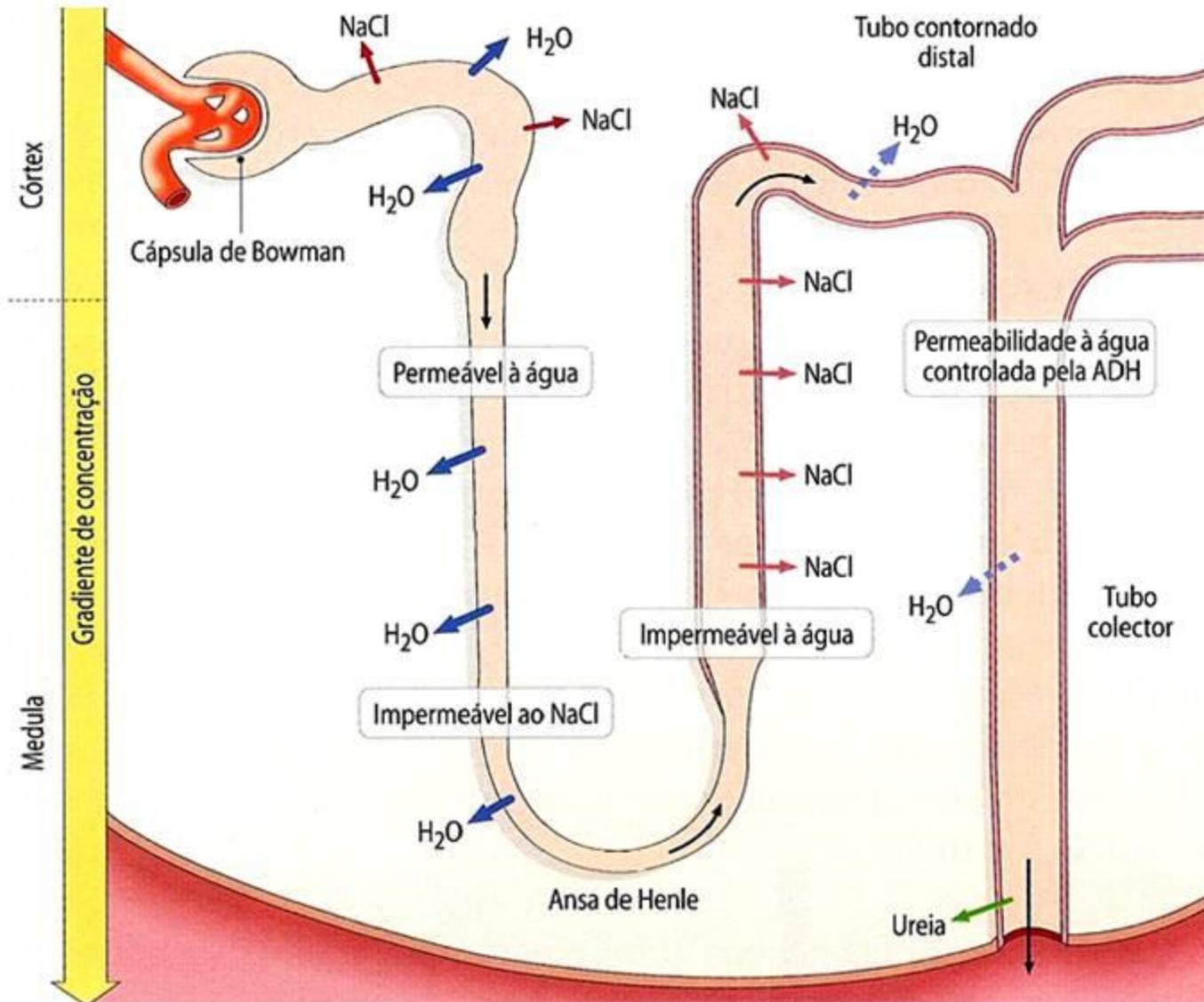
Mecanismos de excreção renal



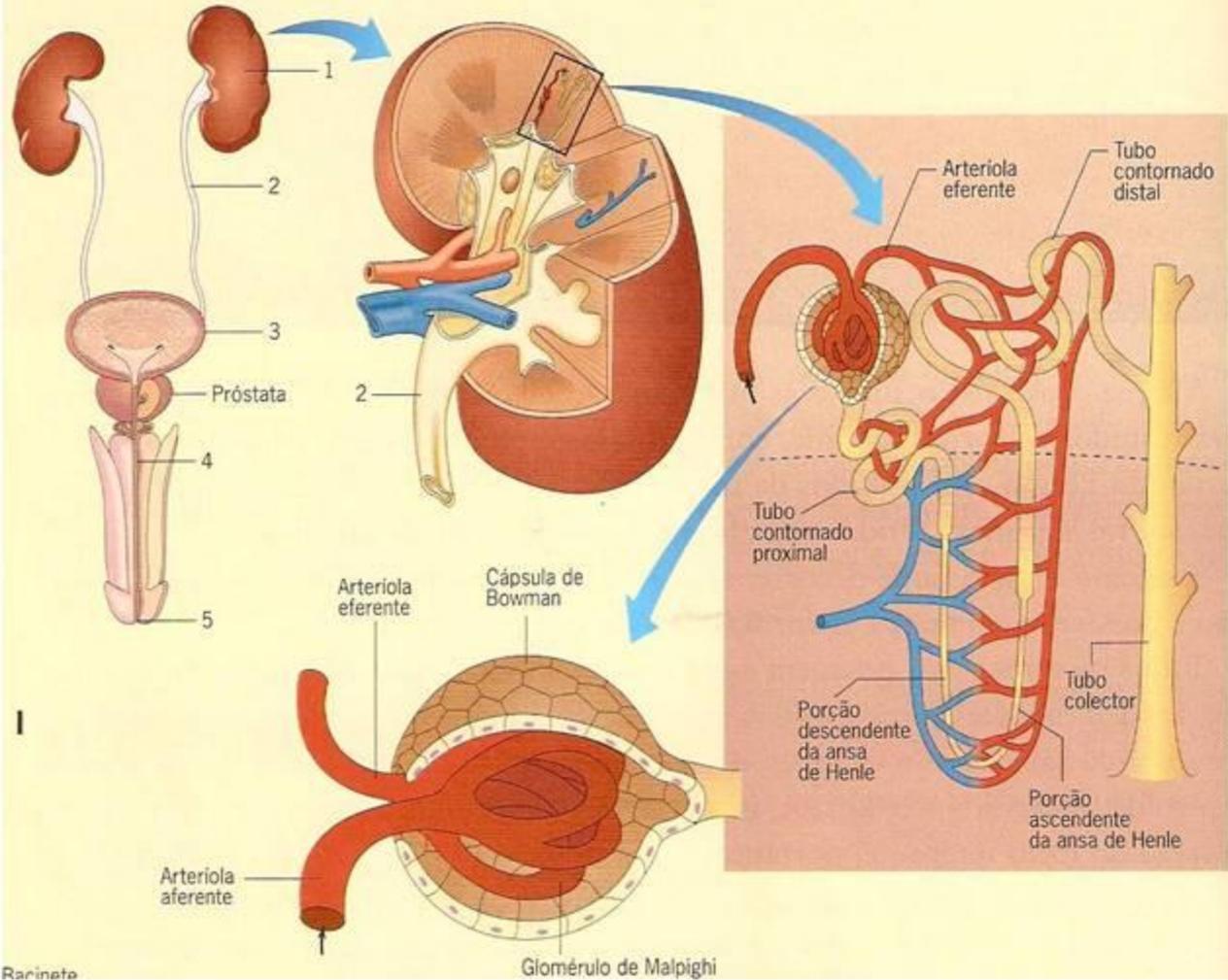
Filtração



Filtração, Reabsorção e Secreção

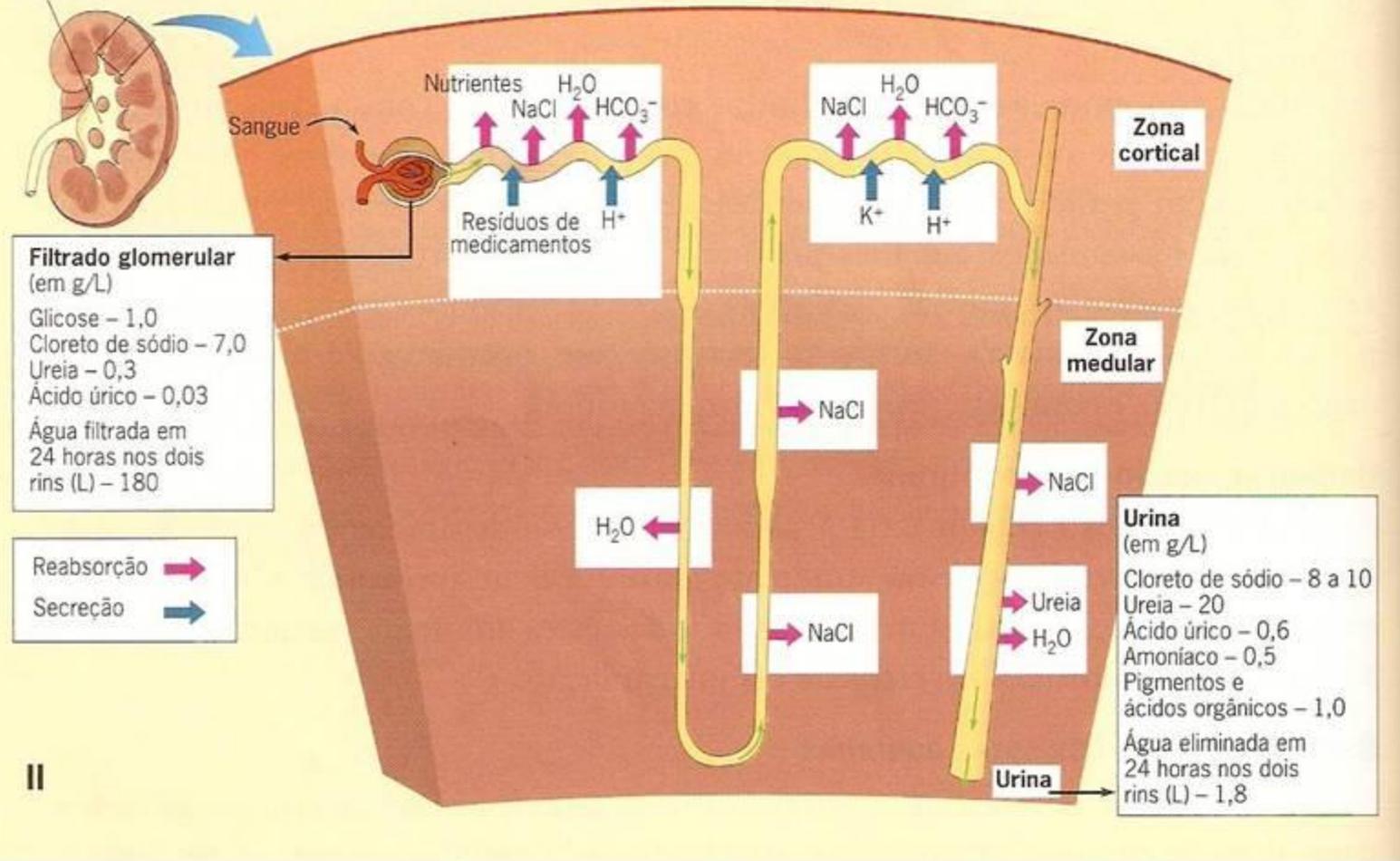


DE QUE FORMA O SISTEMA EXCRETOR HUMANO INTERVÉM NA OSMORREGULAÇÃO?



Bacinete

Glomérulo de Malpighi



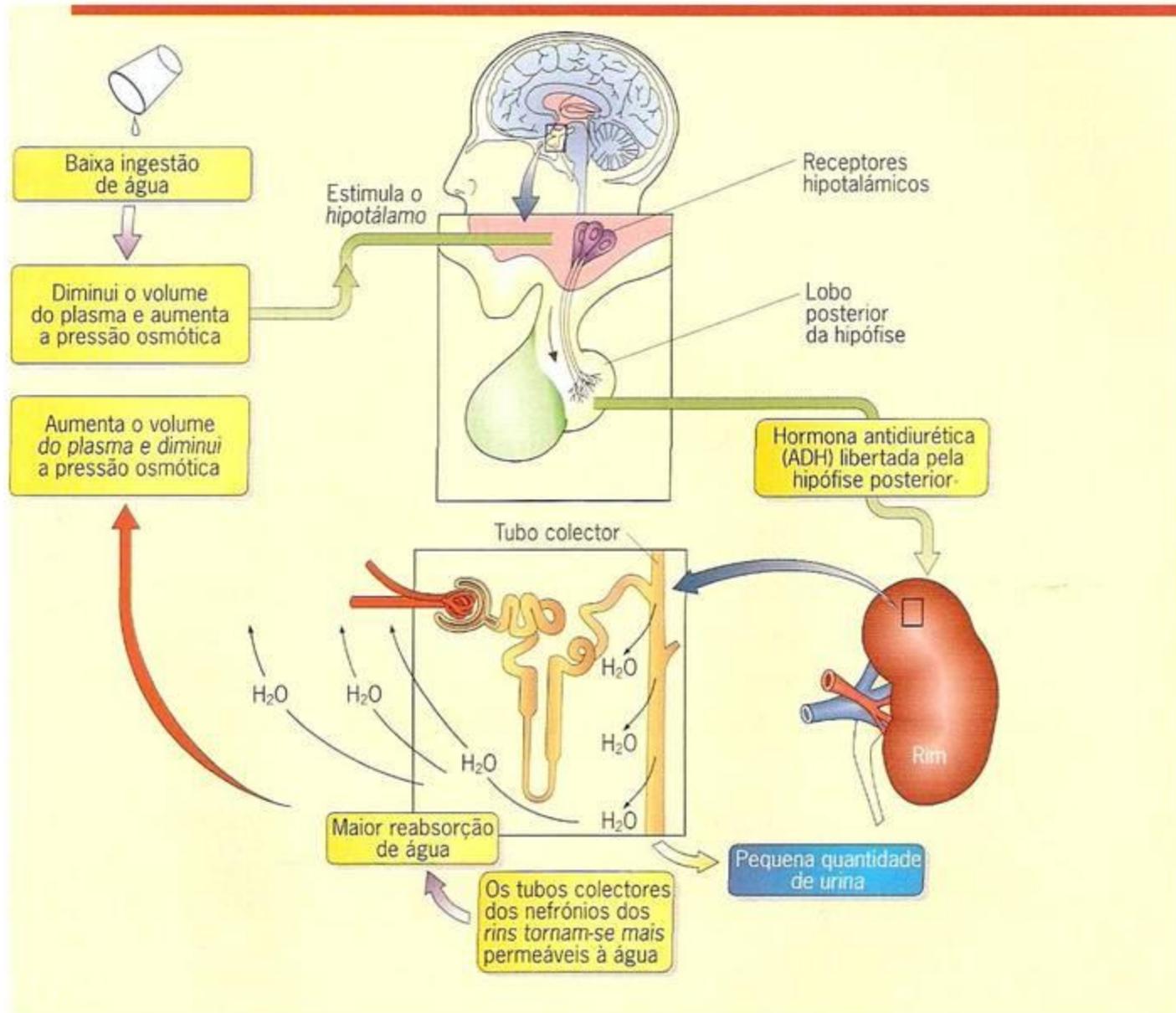
Filtrado glomerular
(em g/L)

Glicose	1,0
Cloreto de sódio	7,0
Ureia	0,3
Ácido úrico	0,03
Água filtrada em 24 horas nos dois rins (L)	180

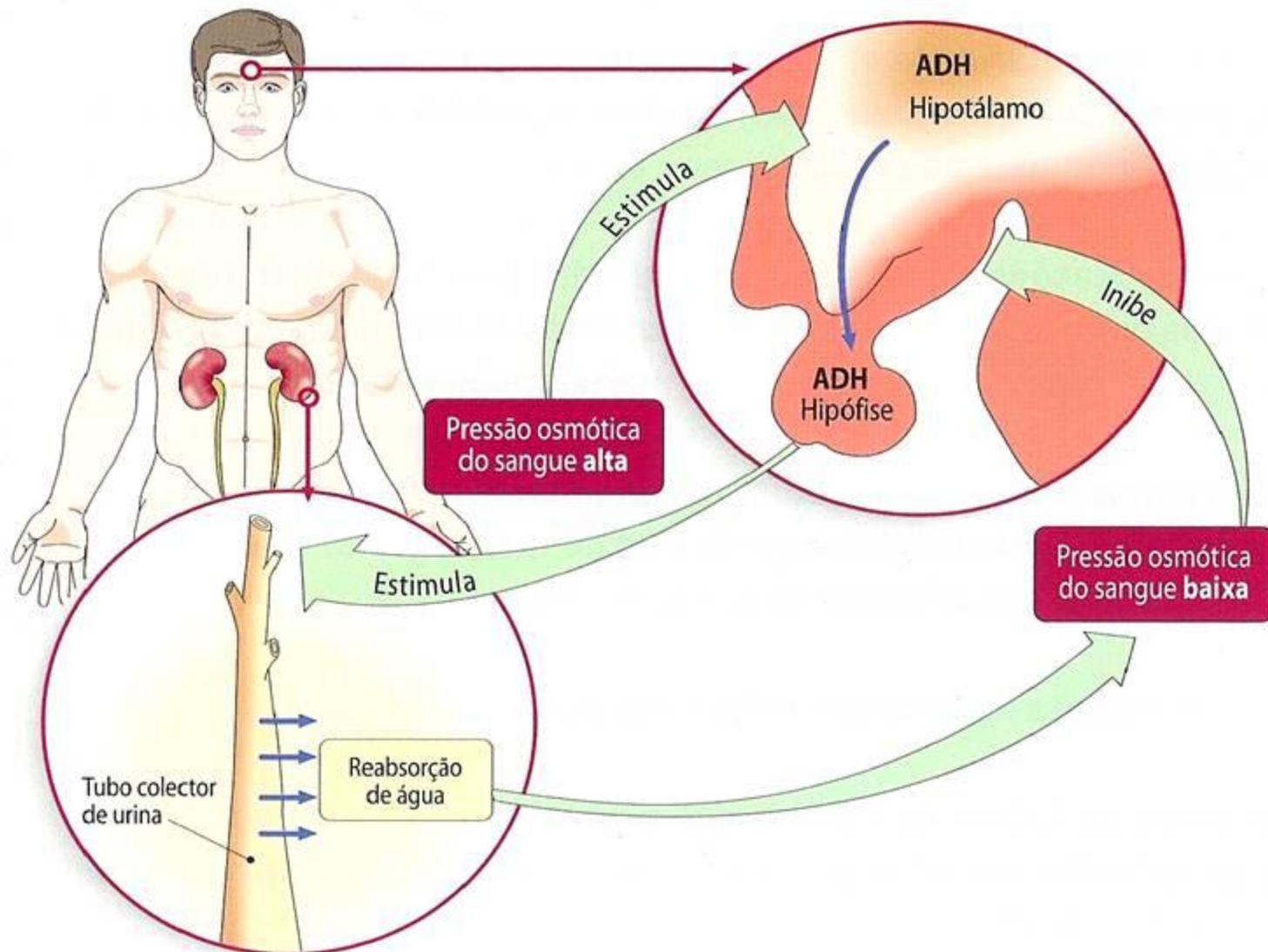
Reabsorção	→
Secreção	→

Urina
(em g/L)

Cloreto de sódio	8 a 10
Ureia	20
Ácido úrico	0,6
Amoníaco	0,5
Pigmentos e ácidos orgânicos	1,0
Água eliminada em 24 horas nos dois rins (L)	1,8

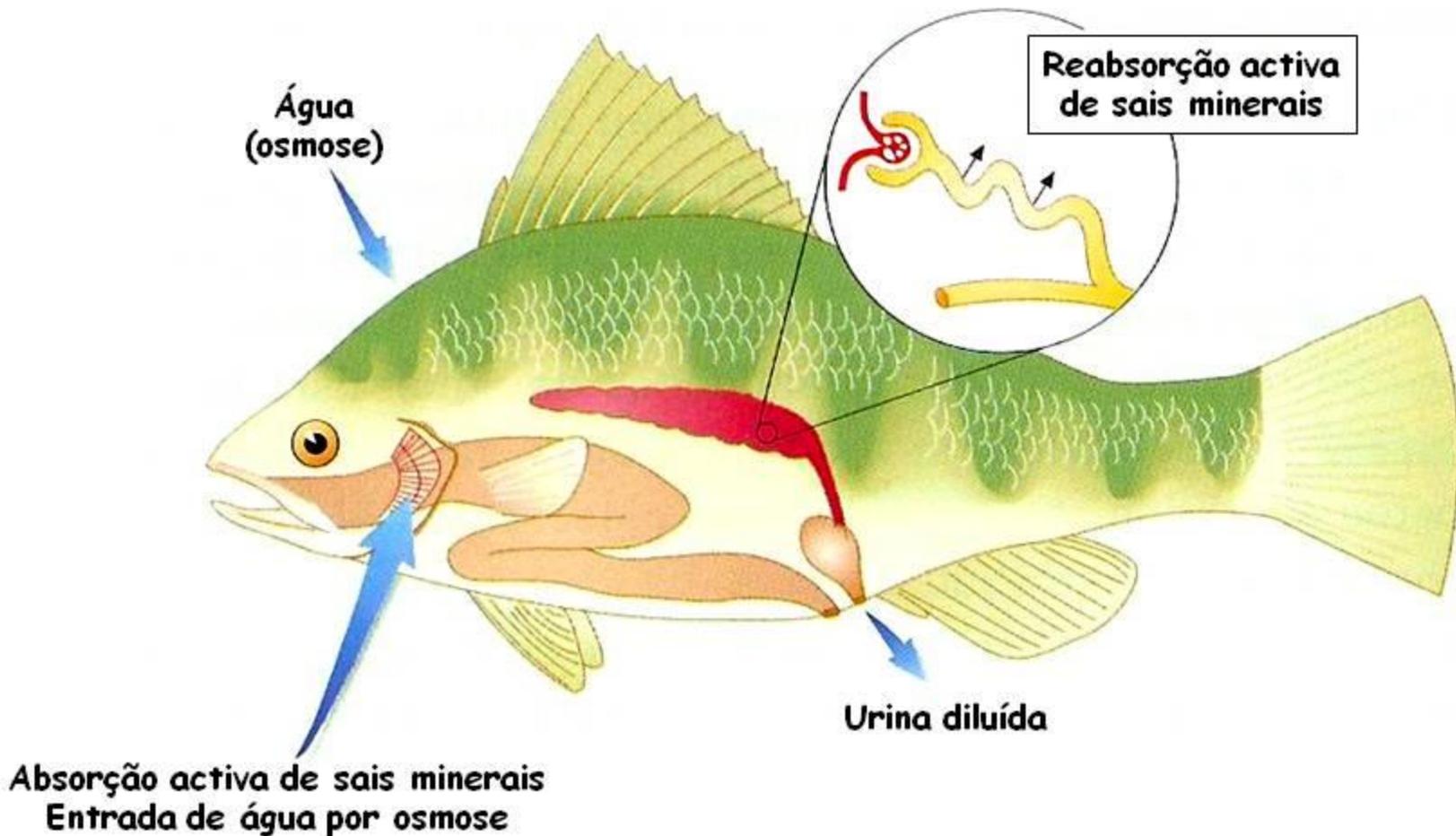


Regulação hormonal efectuada pela ADH

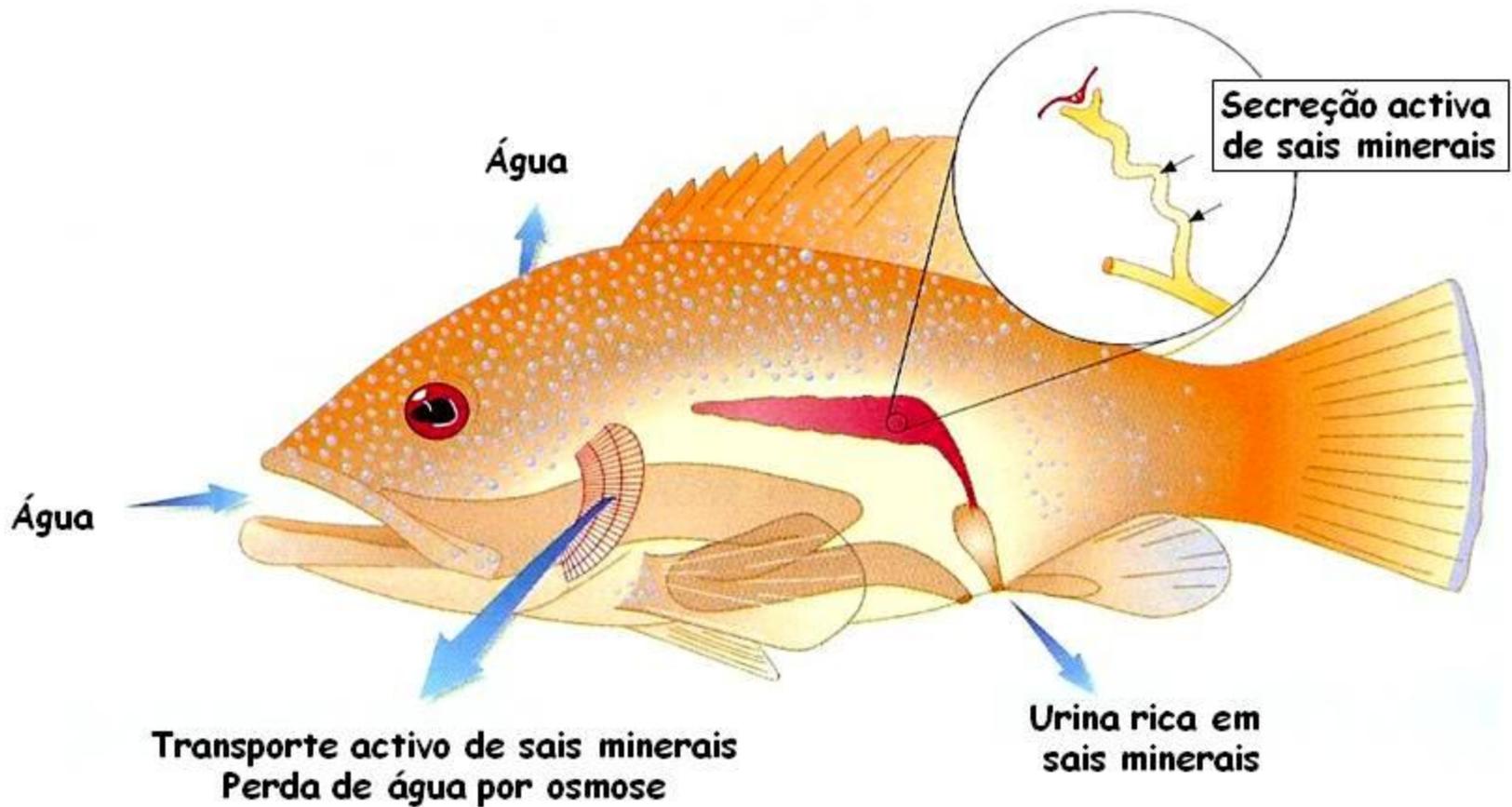


Osmorregulação

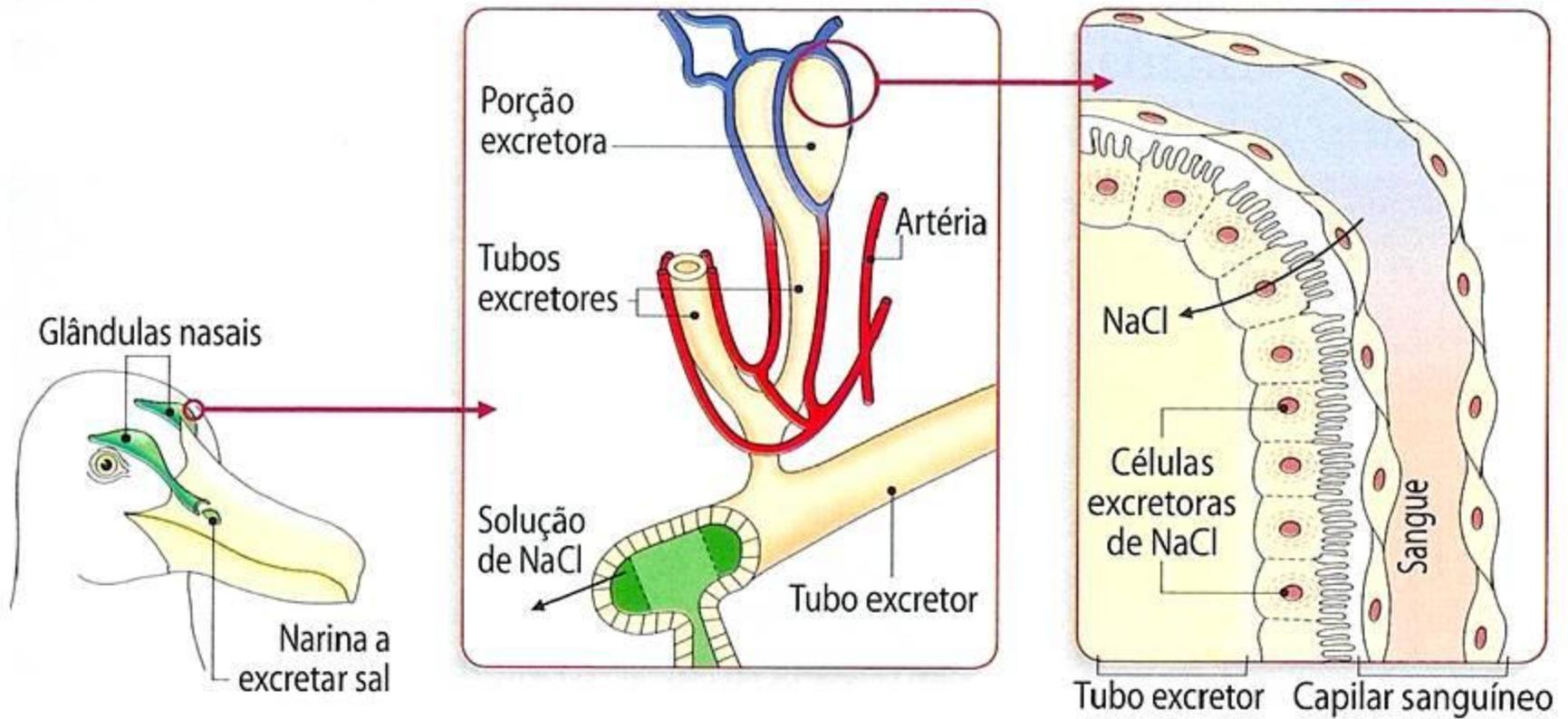
Ambiente de água doce



Ambiente marinho

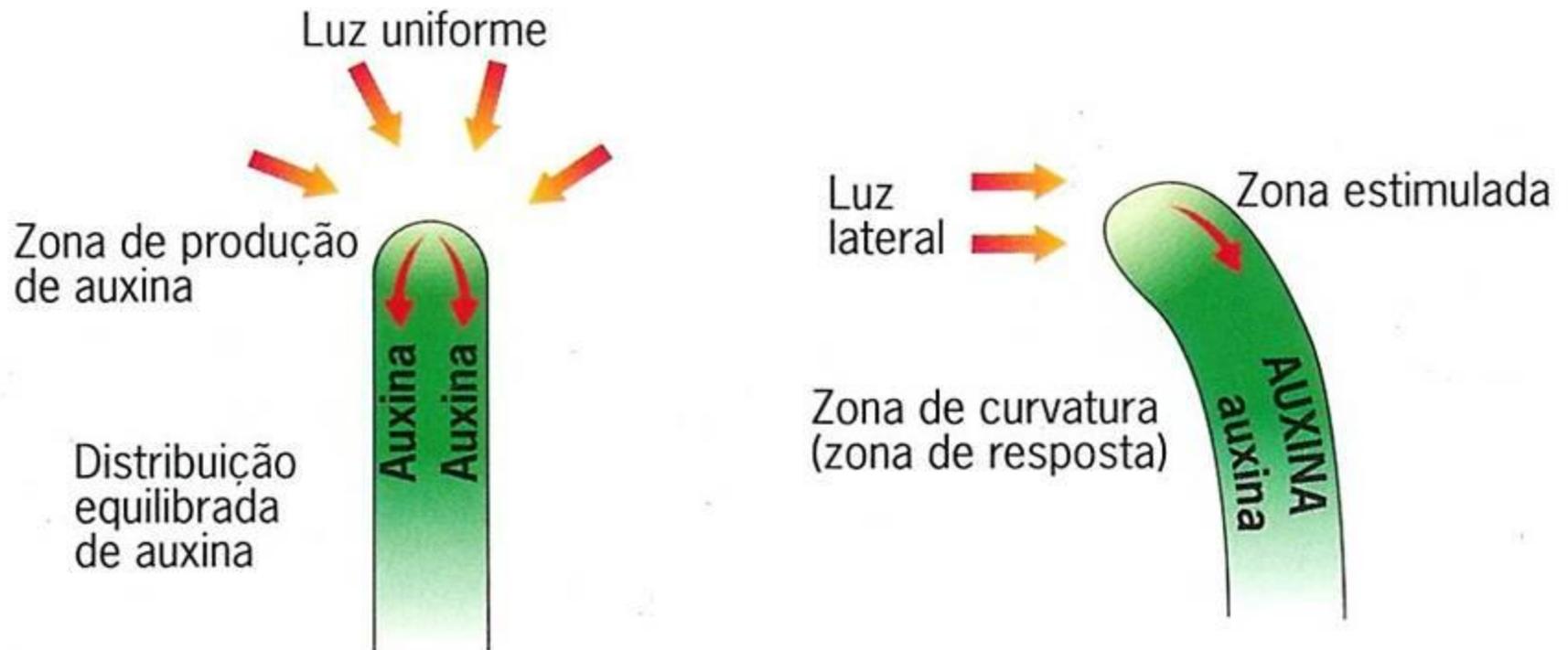


Aves marinhas

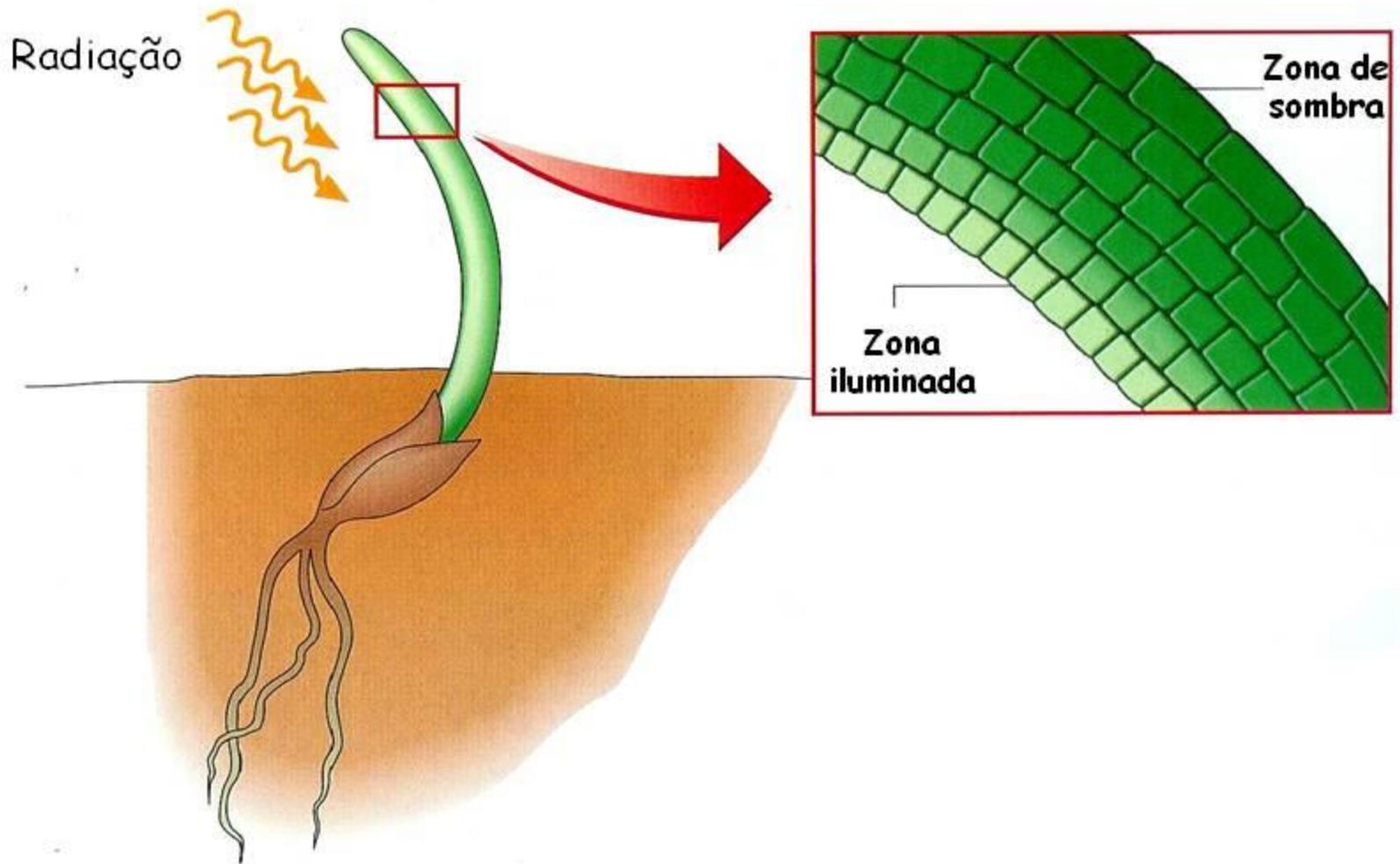


Hormonas vegetais

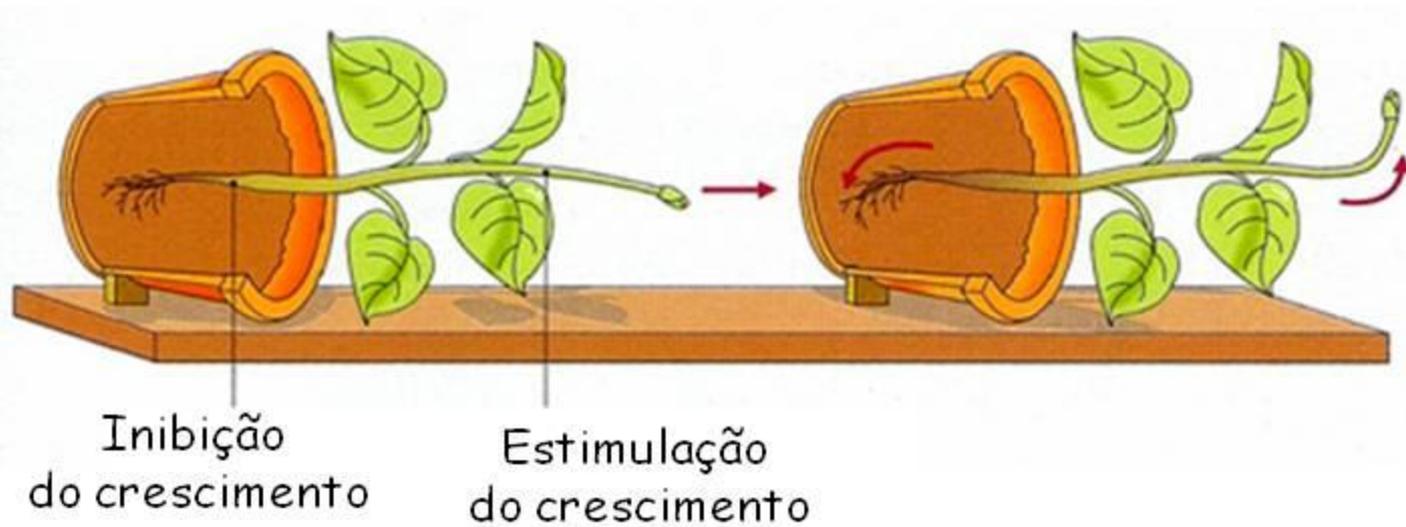
Relação entre o crescimento a auxina e a luz



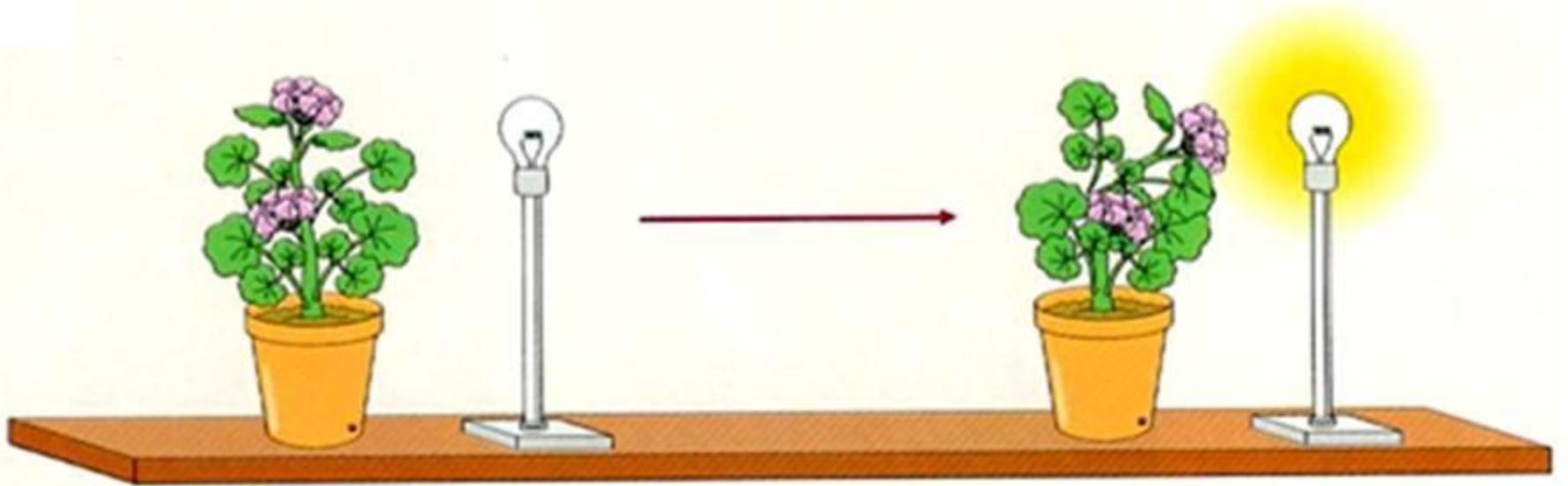
Relação entre o crescimento a auxina e a luz



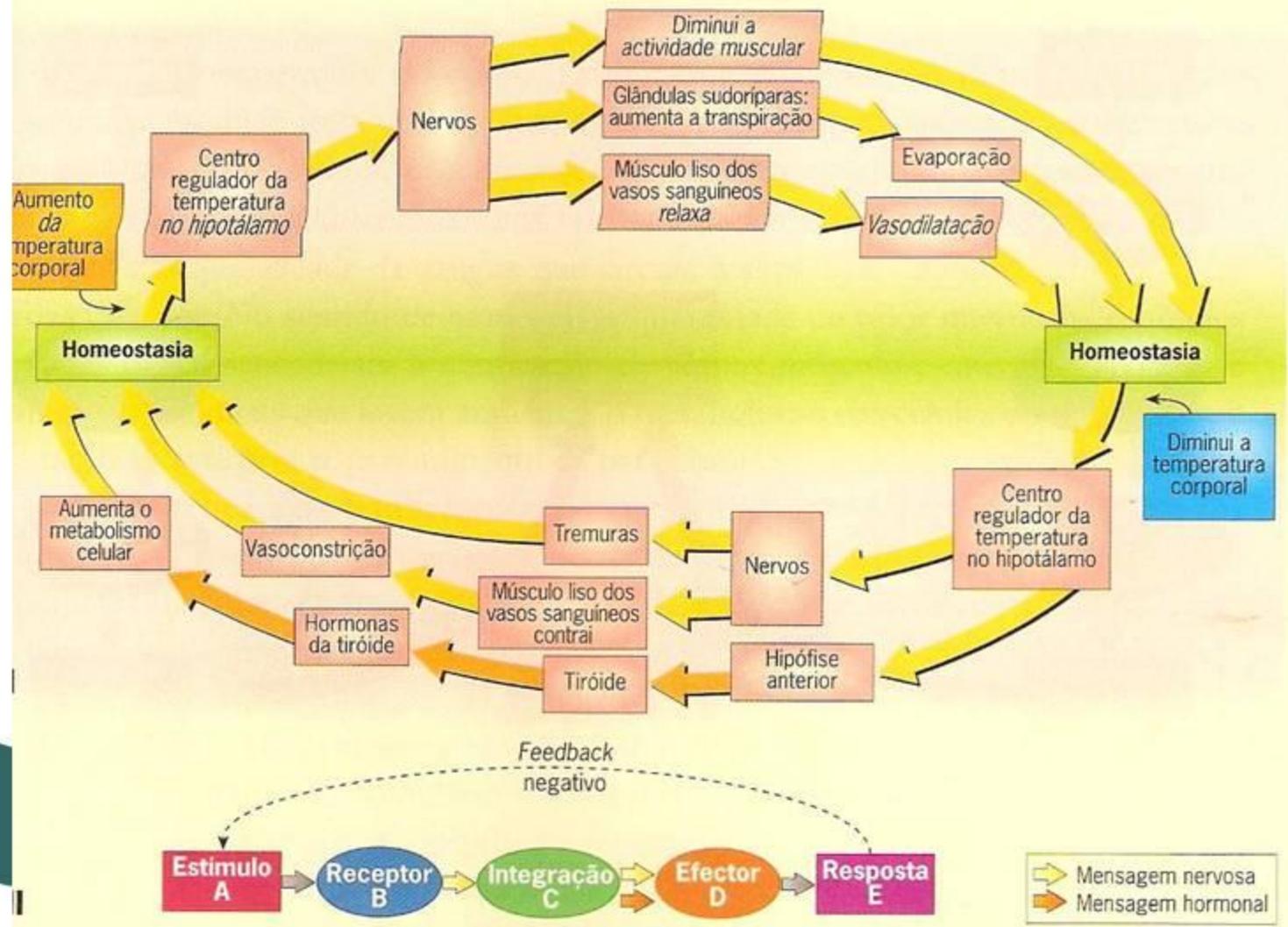
Gravitropismo

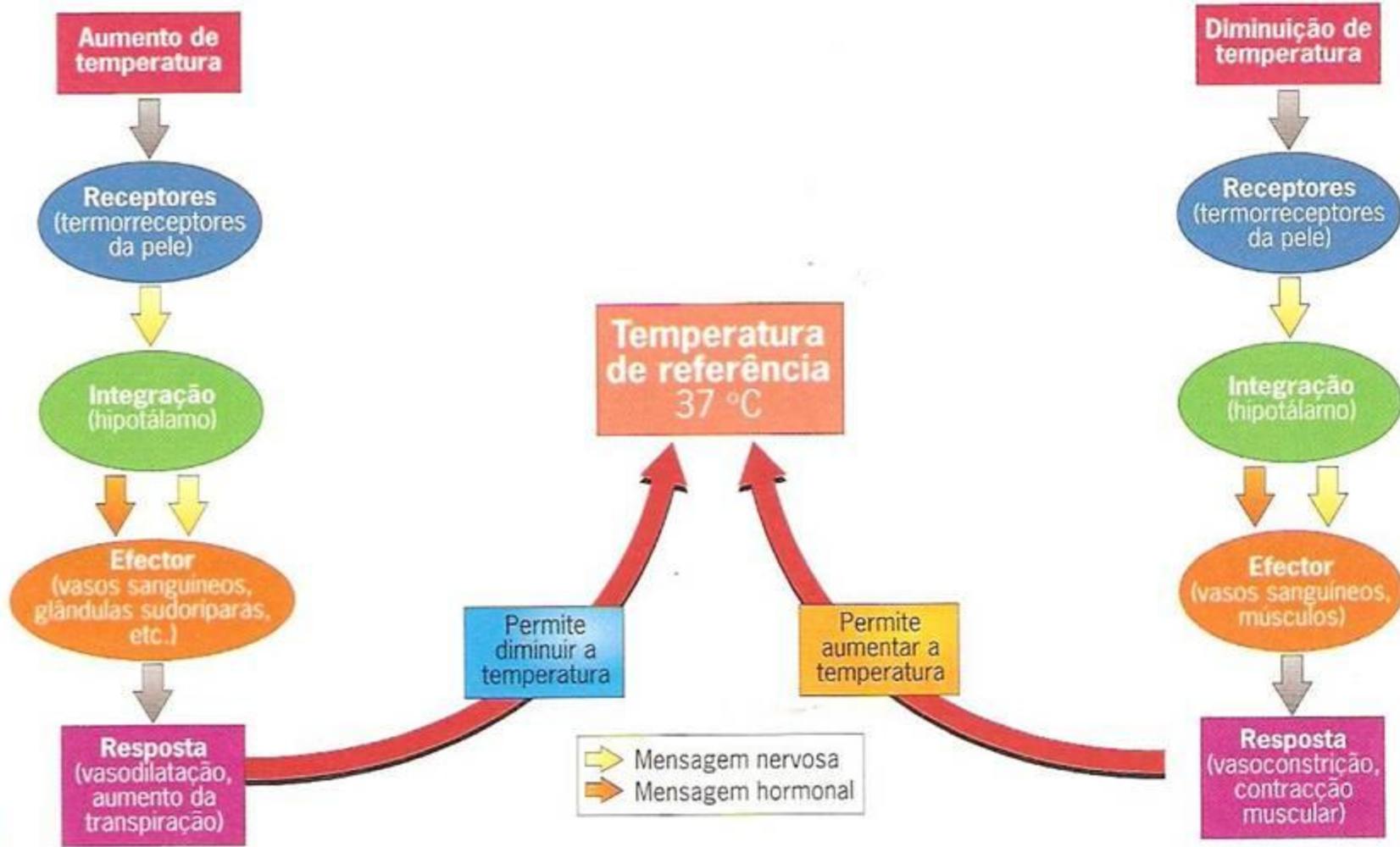


Fototropismo



QUAIS OS MECANISMOS QUE CONTROLAM A TEMPERATURA DO CORPO HUMANO?





14. Mecanismos de *feedback* negativo.

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Ajuda-nos a crescer mais e mais...

