

Interstitial

Agonist

NaK-ATPase

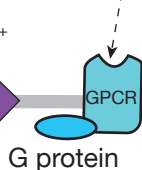
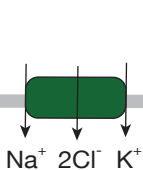
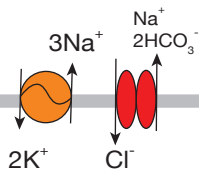
AE4

NHX

NKCC

KCa

H₂O



Cytoplasm

Basolateral



IP₃

CO₂

H₂O



Apical

SERCA

IP₃R

Ca²⁺

ER

2K⁺

3Na⁺

NaK-ATPase

ClCa

KCa

Tight junction

H₂O

Lumen

