7-84 PTH Down Regulates the 1-84 PTH Type 1 receptor

**Tubule Cell**
As the distal tubule cells control calcium and the proximal tubule cells control phosphate, this explains why 7-84 PTH is hypocalcemic but has no effect on phosphate levels.

7-84 PTH Down Regulates the 1-84 PTH Type 1 Receptor

1-84 PTH1/PTHrp
N Terminal Receptors

7-84 PTH
C Terminal Receptors

1-84 PTH →

7-84 PTH down regulates 1-84 PTH1/PTHrp Distal Tubule Receptors

7-84 PTH stimulates its own C Terminal Receptors
