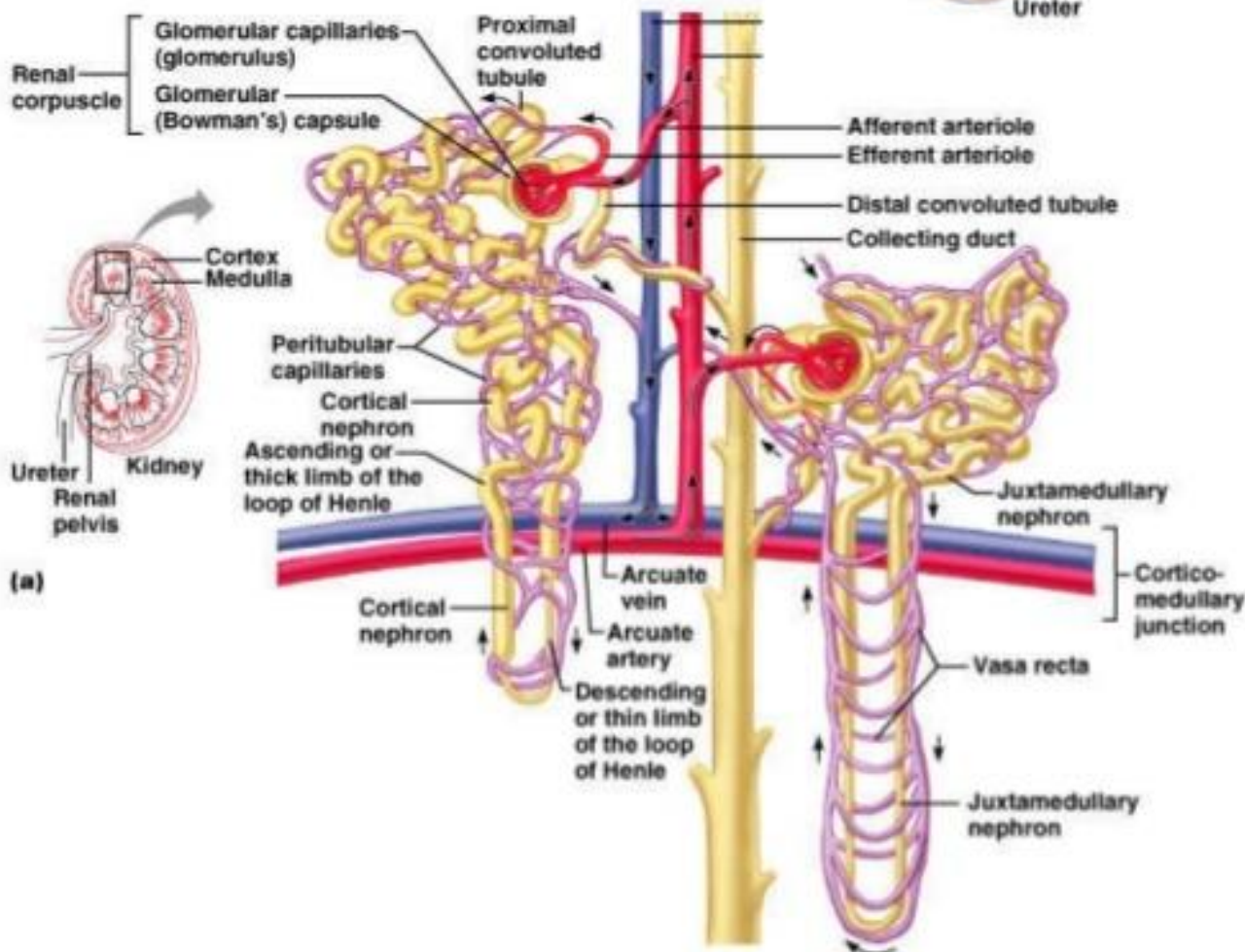
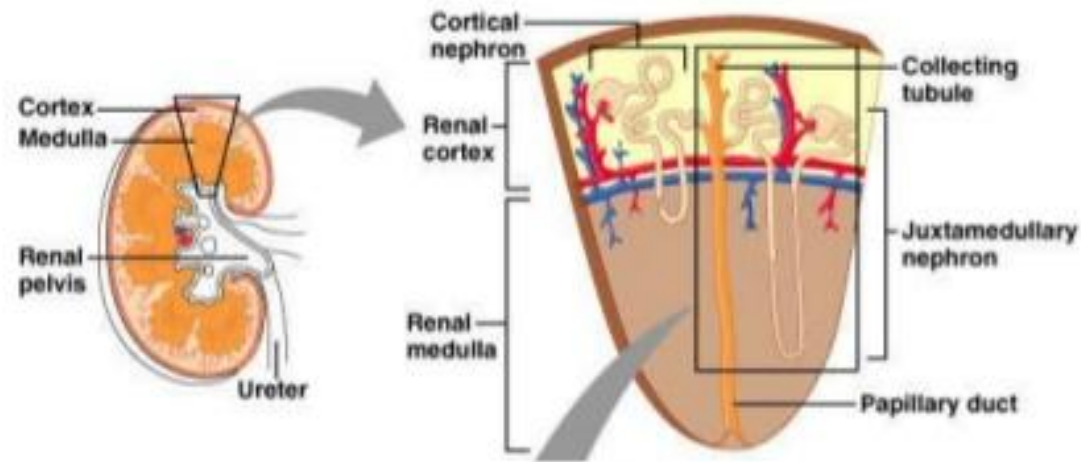
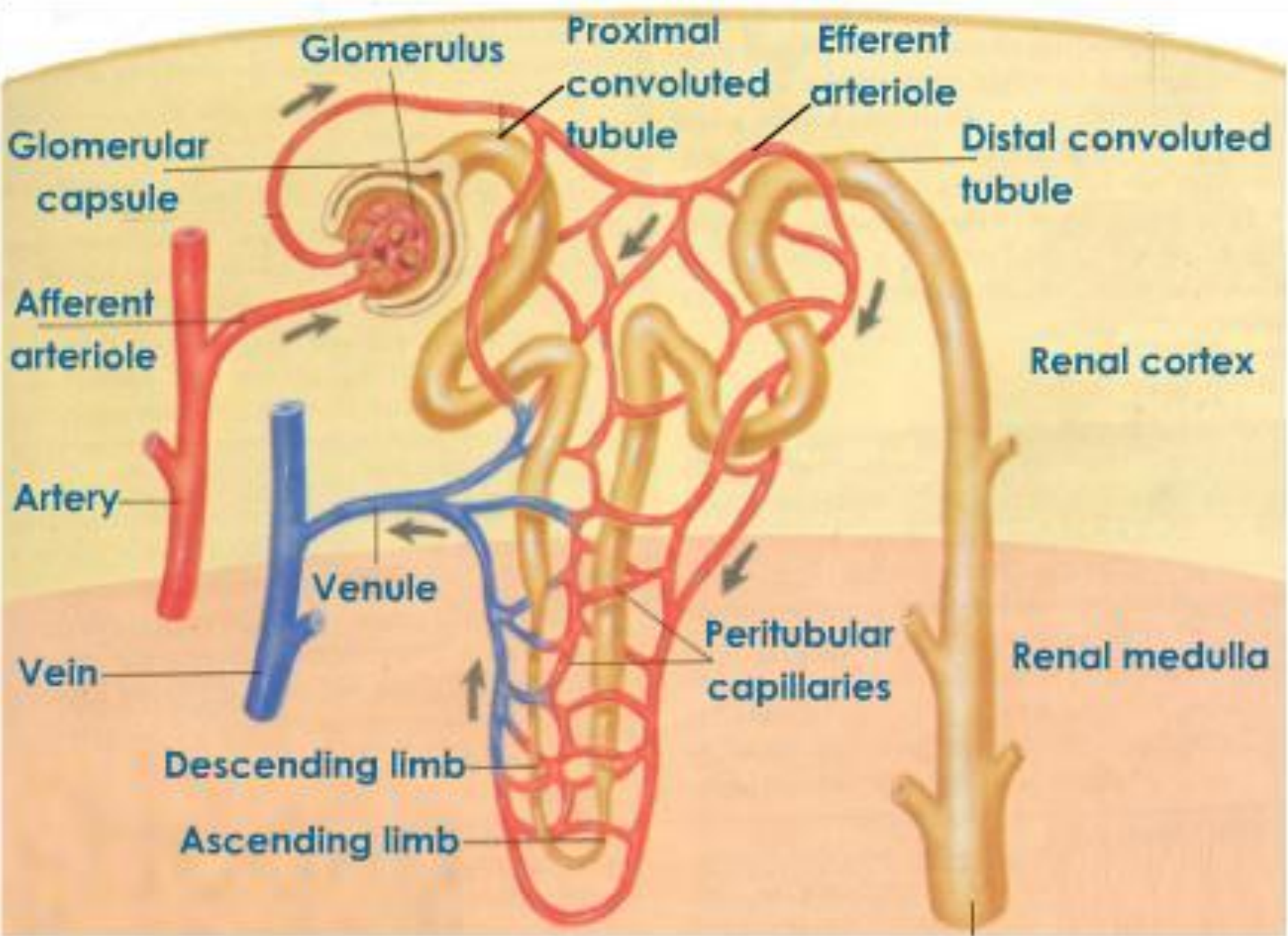
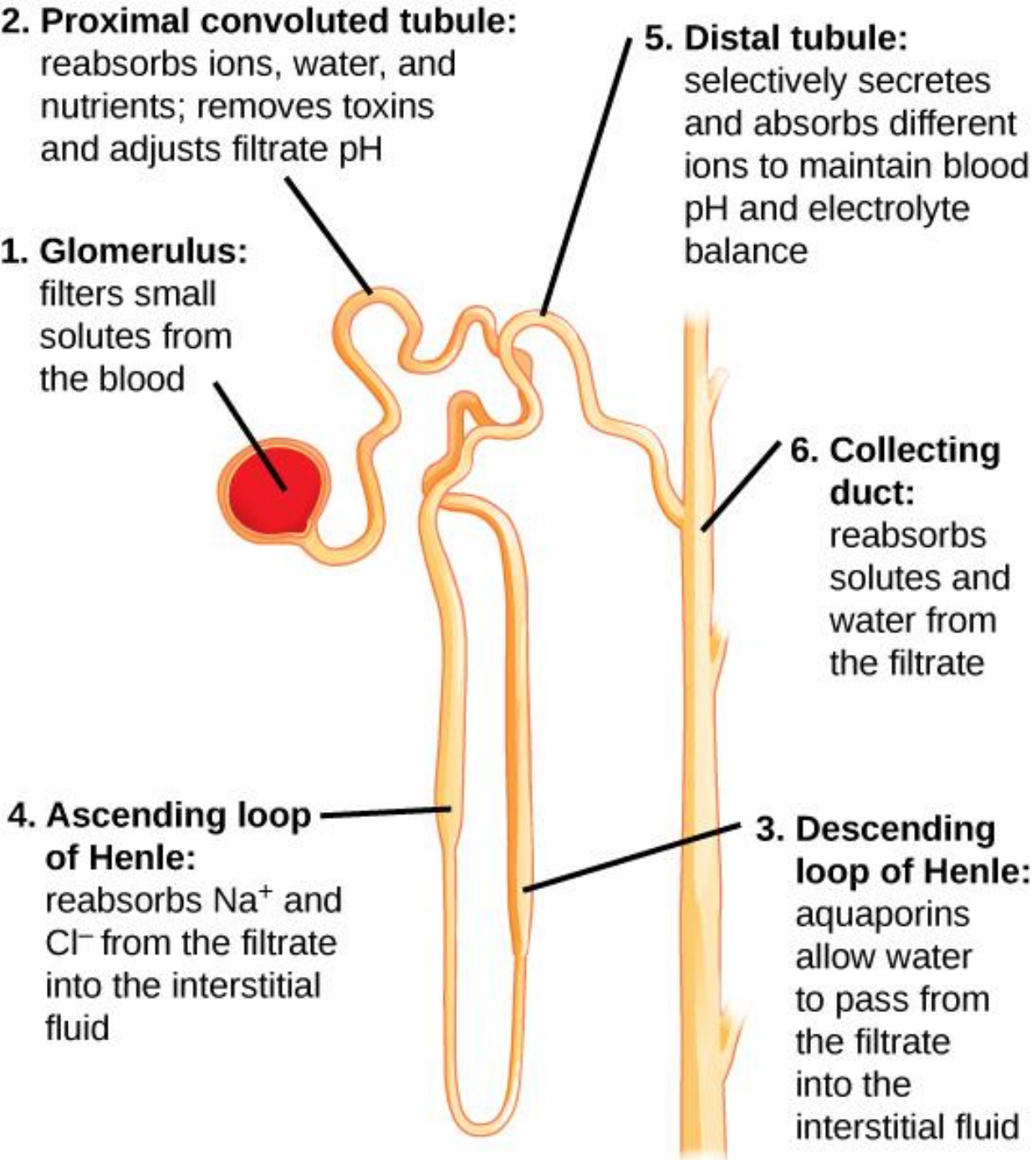


# Classes of nephrons

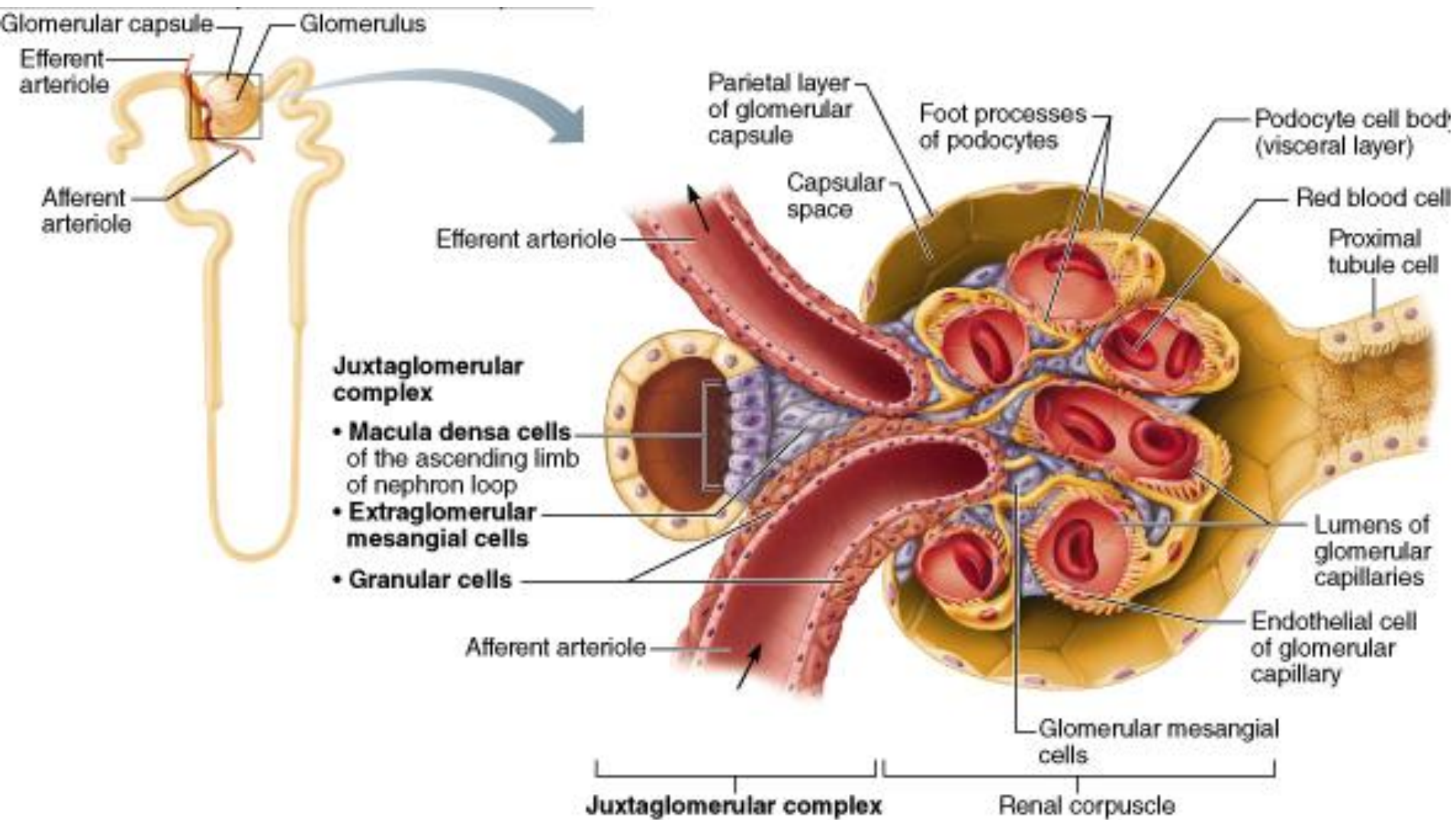


- **Cortical nephrons**
  - 85% of all nephrons
  - Almost entirely within cortex
- **Juxtamedullary nephrons**
  - Renal corpuscles near cortex-medulla junction






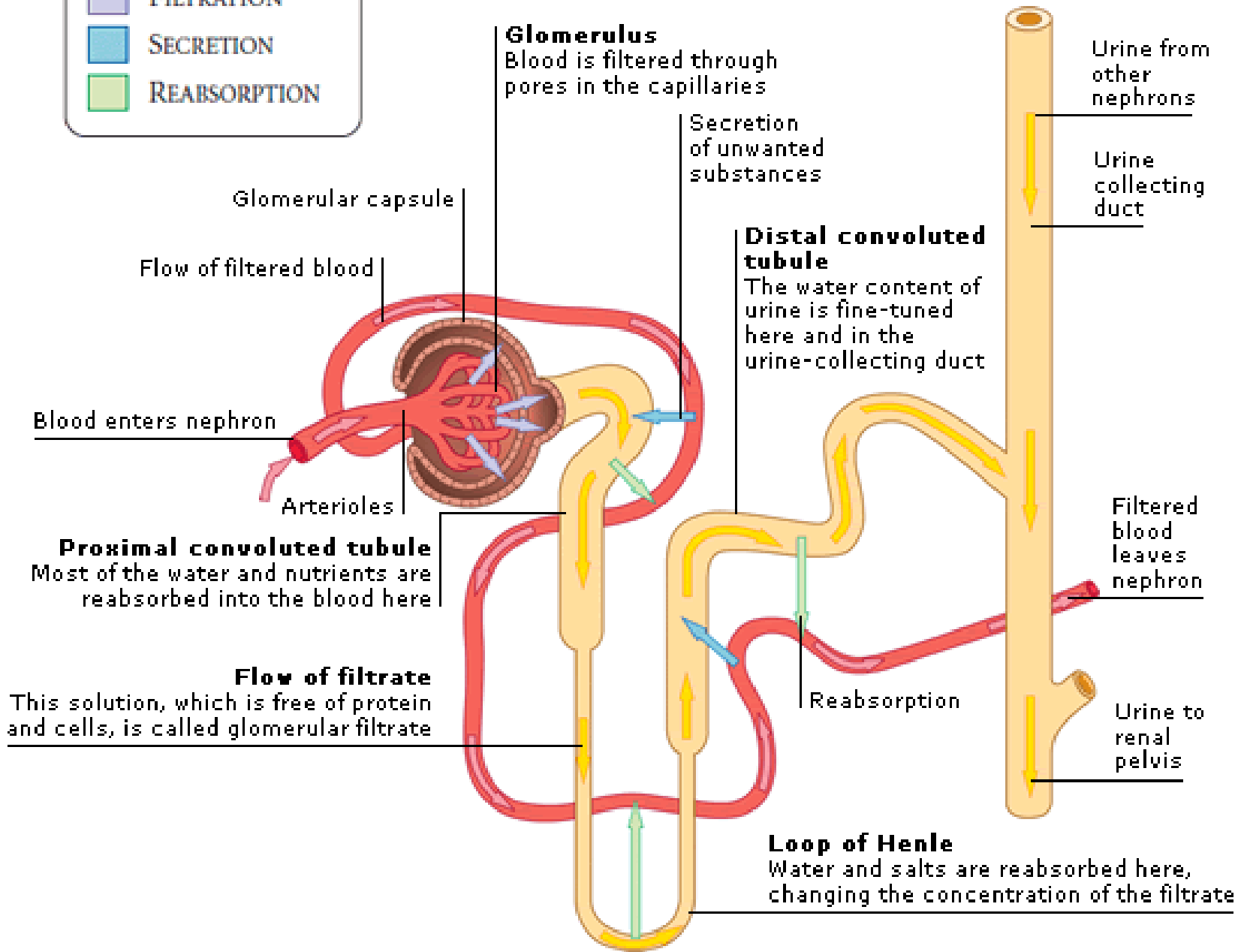


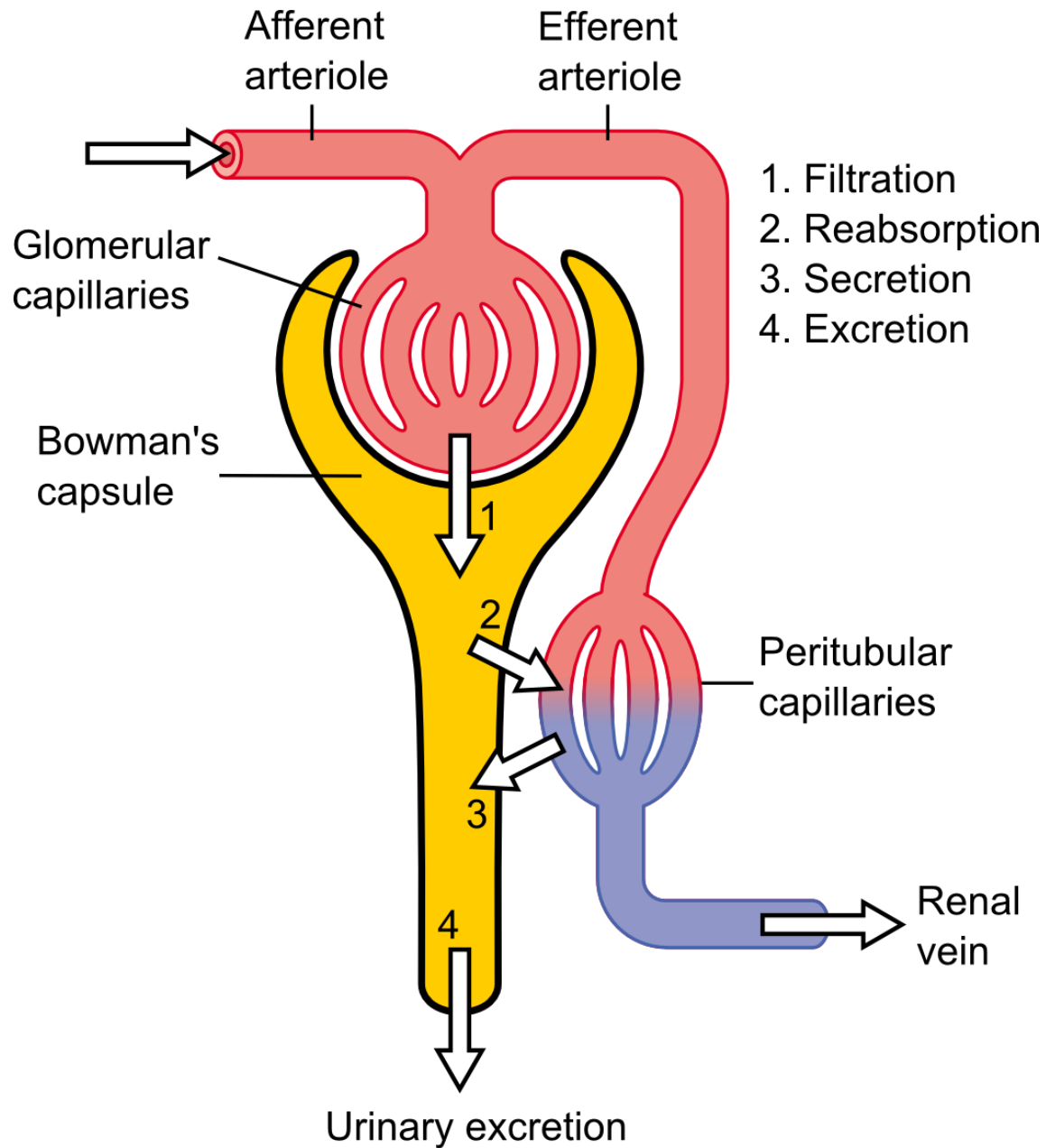




**KEY**

-  FILTRATION
-  SECRETION
-  REABSORPTION





$$\text{Excretion} = \text{Filtration} - \text{Reabsorption} + \text{Secretion}$$