

Kidney Model

Kidney Section (Human), With Renal Nephron and Renal Corpuscle

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I. Kidney with Suprarenal Gland

1. Suprarenal Gland
2. Cortex of Suprarenal Gland
 - a. Zone Glomerulosa
 - b. Zone Fasciculata
 - c. Zone Reticularis
3. Medulla of Suprarenal Gland
4. Kidney
5. Anterior Surface
6. Posterior Surface
7. Renal Cortex
8. Renal Columns (Bertin's)
9. Renal Pyramids (Malpighi's)
10. Renal Papilla
11. Minor Renal Calices
12. Major Renal Calices
13. Renal Pelvis
14. Renal Artery
15. Renal Vein
16. Fatty Tissue in Renal Sinus

II. Nephron

Renal Corpuscle

18. Ascending Limb
19. Thin Segment
20. Descending Limb
21. Collecting Tubules
22. Papillary Duct
23. Arcuate Artery
24. Arcuate Vein
25. Interlobular Artery
26. Interlobular Vein
27. Interlobular Artery
28. Interlobular Vein
29. Straight Arterioles

III. Renal Corpuscle

31. Straight Venules
32. Glomerulus
33. Afferent Glomerular
34. Efferent Glomerular
35. Proximal Convoluted Tubule
36. Distal Convoluted Arteriole
37. Macula Densa
38. Juxtaglomerular Cell

Podocyte