

Kidney The kidney has a complex structure with various regions, each serving different functions. Key histological features include: –Cortex: The outer part of the kidney where you'll find the majority of glomeruli (renal corpuscles), proximal and distal convoluted tubules, and some parts of the collecting ducts. – Medulla: The inner part of the kidney consisting of renal pyramids, primarily containing loops of Henle, collecting ducts, and vasa recta. The medulla's collecting ducts eventually drain into the renal pelvis.