

NEPHRON STRUCTURE ANATOMY

[Nephron Anatomy Illustration Area]

KEY COMPONENTS

Structure	Primary Function
Renal Corpuscle	Blood filtration
Proximal Tubule	Reabsorption
Loop of Henle	Salt/Water balance
Distal Tubule	Acid-base balance
Collecting Duct	Urine concentration

VASCULAR SYSTEM

Vessel	Description
Afferent Arteriole	Enters Glomerulus
Efferent Arteriole	Exits Glomerulus
Peritubular Capillaries	Surrounds tubules
Vasa Recta	Juxtamedullary loops

STUDENT NOTES: