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# Nephron • Functional unit of the kidney • Filtration, tubular reabsorption, tubular secretion • Renal corpuscle: • Glomerulus – capillaries • Glomerular or Bowman's capsule



## Loop of Henle

- Responsible for producing a concentrated urine by forming a concentration gradient within the medulla of kidney.
- A higher concentration on the outside of the loop pulls out water for re-absorption.
- The deeper the loop the more concentrated the pee will be.







