

ADRENAL GLAND ANATOMY

Chart Ref: ENDO-004

- **1. Capsule** Tough fibrous outer protective layer.
- **2. Adrenal Cortex** Outer parenchyma divided into three distinct zones producing steroid hormones.
- **3. Adrenal Medulla** Inner core responsible for catecholamine secretion (Epinephrine/Norepinephrine).

Zona Glomerulosa

Outer cortex layer. Secretes Mineralocorticoids (Aldosterone) for electrolyte balance.

Zona Fasciculata

Middle cortex layer. Secretes Glucocorticoids (Cortisol) for metabolism and stress response.

Zona Reticularis

Inner cortex layer. Secretes Androgens (DHEA) for precursor sex hormones.