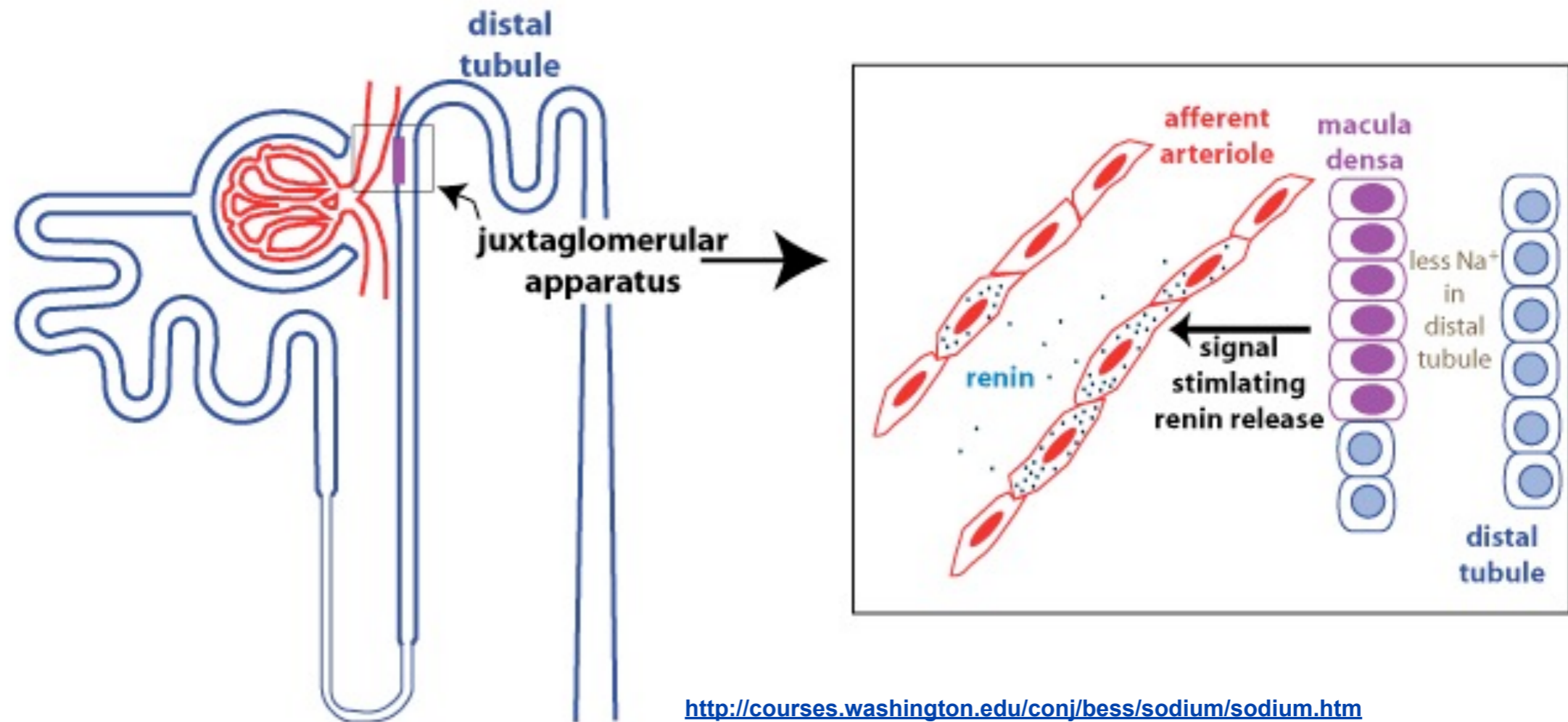


# Juxtaglomerular apparatus



<http://courses.washington.edu/conj/bess/sodium/sodium.htm>

<b>Juxtaglomerular apparatus</b>	<b>1.JG cells</b>	cells on afferent arteriole produce RENIN ( Renin-Angiotensin-Aldosterone system RAAS)
	<b>2.Macula densa</b>	detect ↓ Na and stimulates renin release through prostaglandins
	<b>3.Extraglomerular mesangial cells</b>	cells btw afferent and efferent arterioles unknown significance. renin also found here