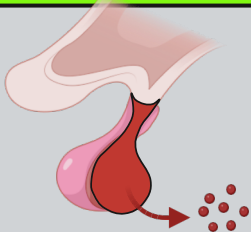
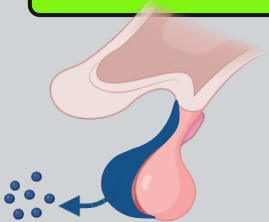


Posterior pituitary hormones



Hypothalamus hormone	Pituitary hormone	Target	Effects
ADH (production)	ADH (release)	Kidneys, Sweat glands, Circulatory system	Water balance
Oxytocin (production)	Oxytocin (release)	Female reproductive system	Uterine contractions during birth

Anterior pituitary hormones



Hypothalamus hormone	Pituitary hormone	Target	Effects
GnRH	FSH/LH	Reproductive system	Sex hormone/gamete production
TRH	TSH	Thyroid gland	Thyroid hormone production
PRH	PRL	Mammary glands	Milk production
GHRH	GH	Liver, Bone, Muscles	IGF production
CRH	ACTH	Adrenal glands	Glucocorticoid production