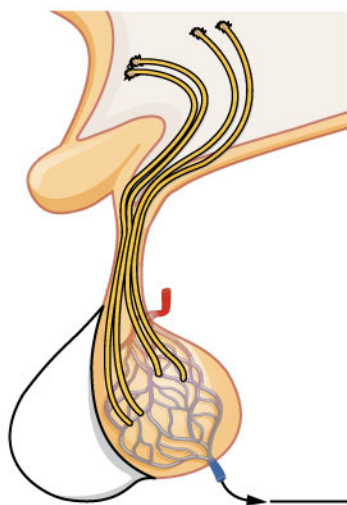


## Posterior Pituitary Hormones



Releasing hormone  
(hypothalamus)

Pituitary  
hormone

Target

Effects

ADH

Stores  
ADH

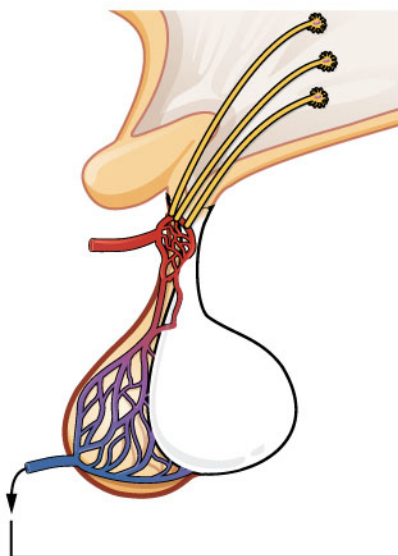
Kidneys,  
sweat glands,  
circulatory  
system

—

OT

Female  
reproductive  
system

## Anterior Pituitary Hormones



Releasing hormone  
(hypothalamus)

Pituitary  
hormone

Target

Effects

GnRH

LH

Reproductive  
system

GnRH

FSH

Reproductive  
system

TRH

TSH

Thyroid gland

PRH  
(inhibited  
by PIH)

PRL

Mammary  
glands

GHRH  
(inhibited  
by GHIH)

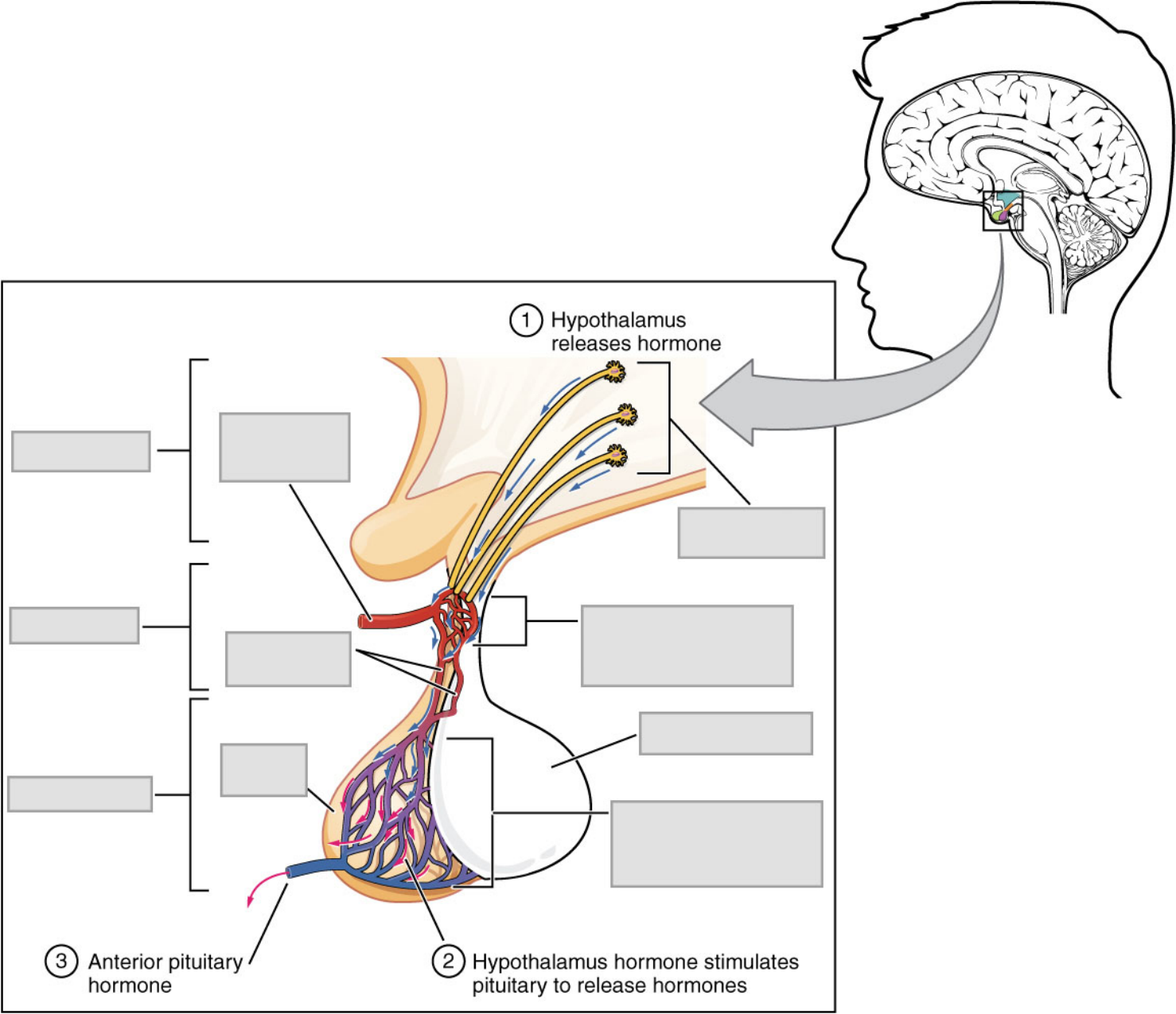
GH

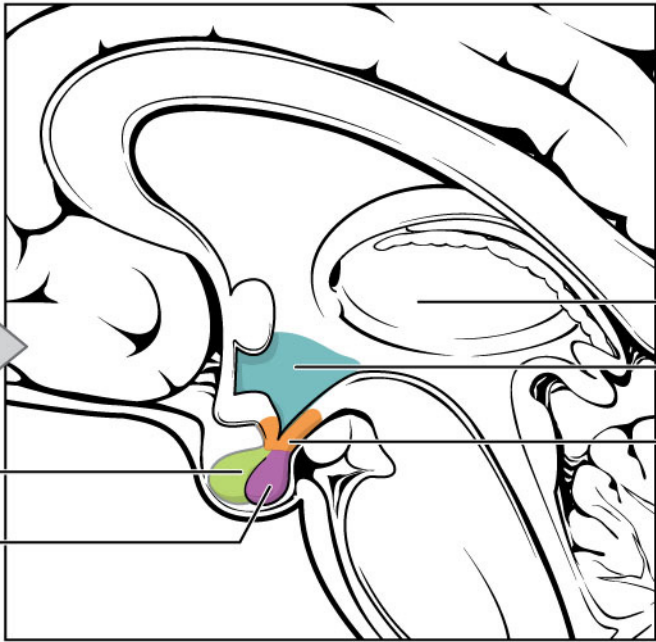
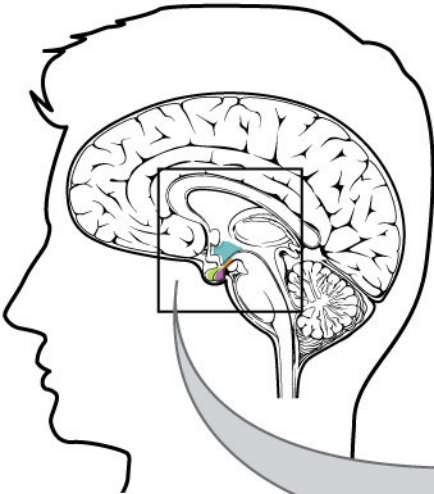
Liver, bone,  
muscles

CRH

ACTH

Adrenal  
glands





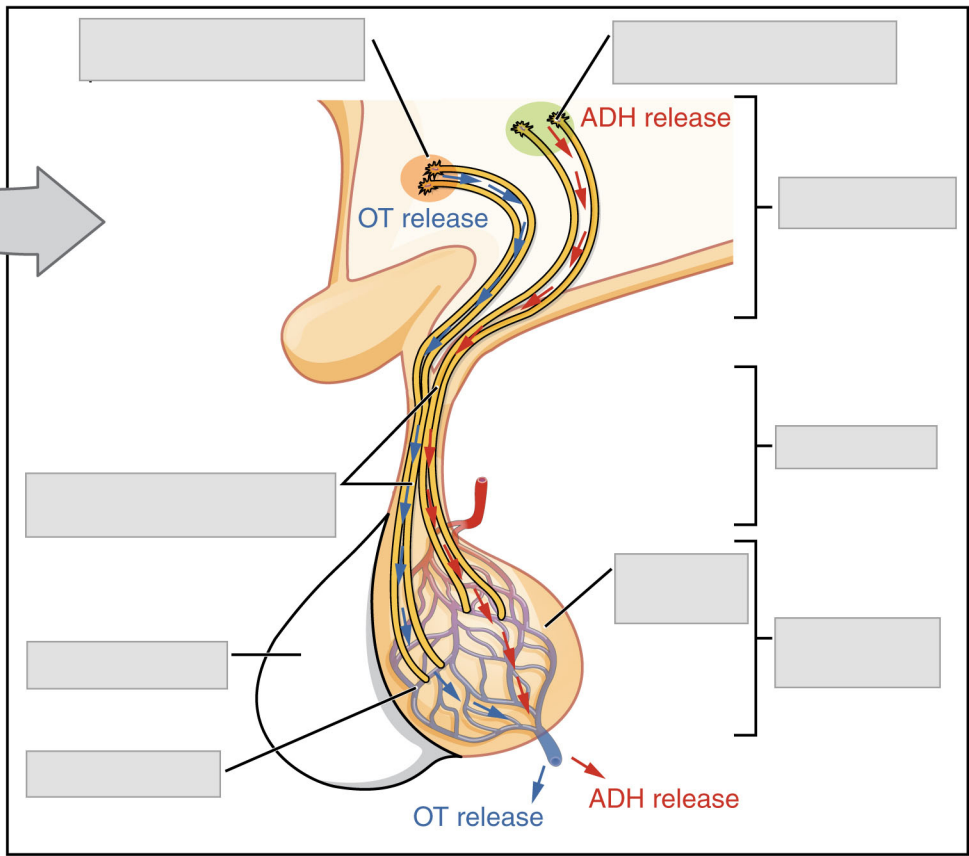
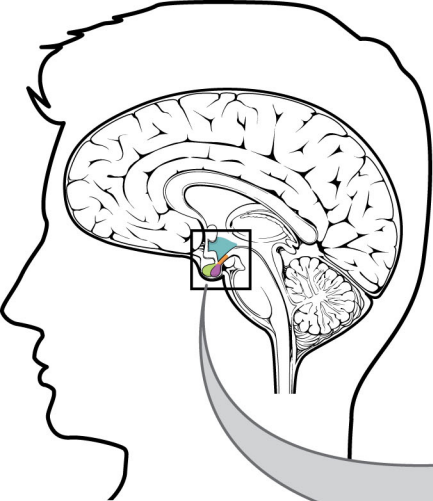
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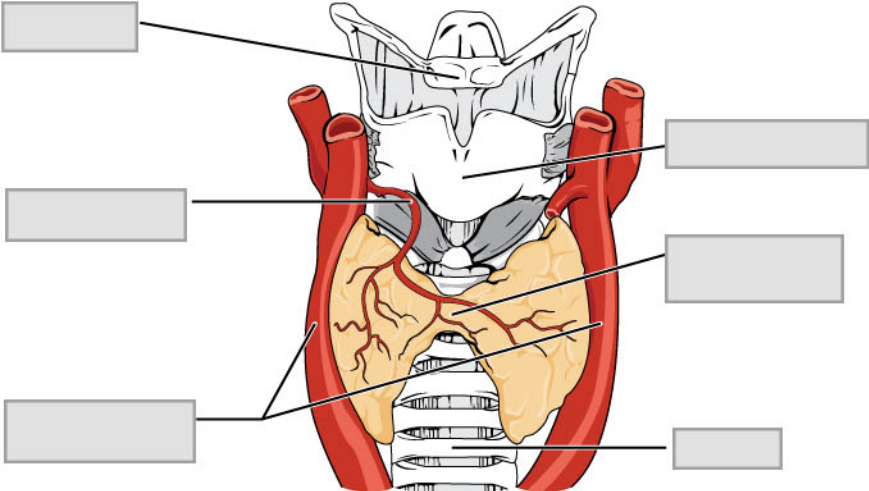
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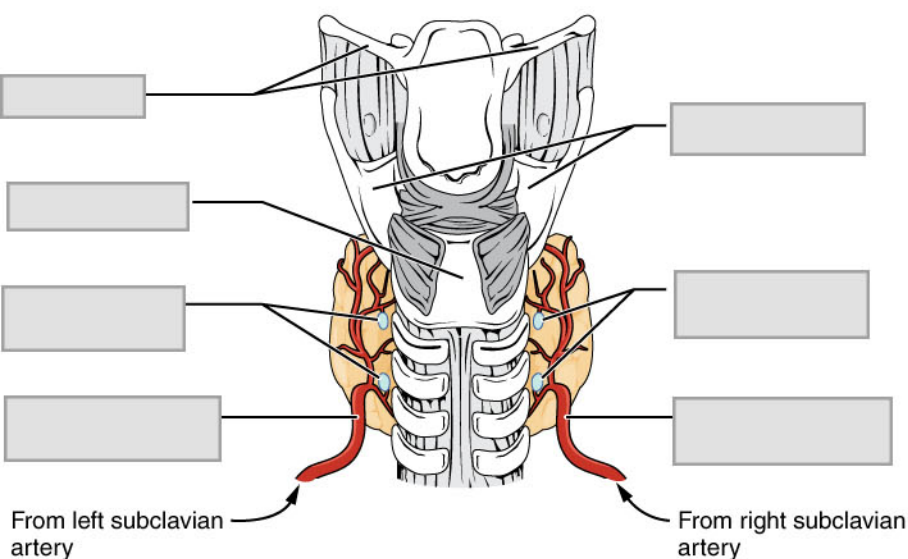
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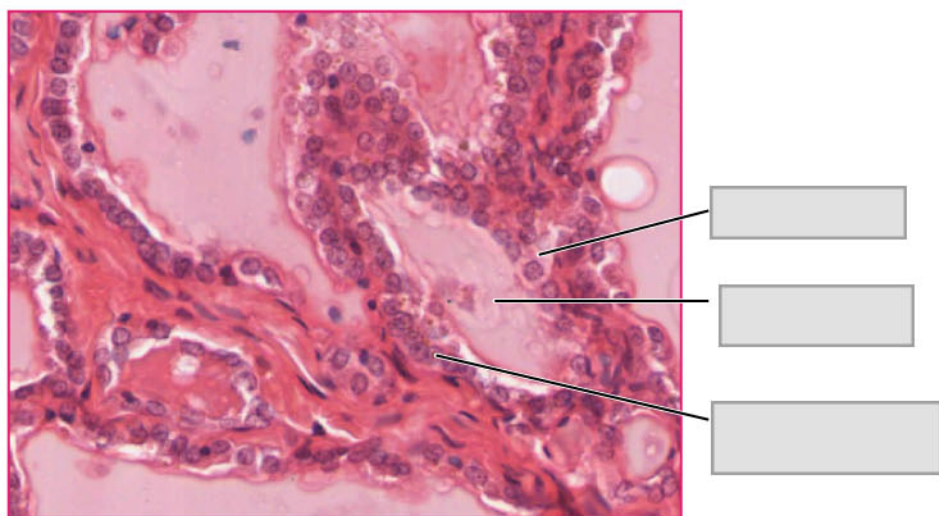




a) Anterior view

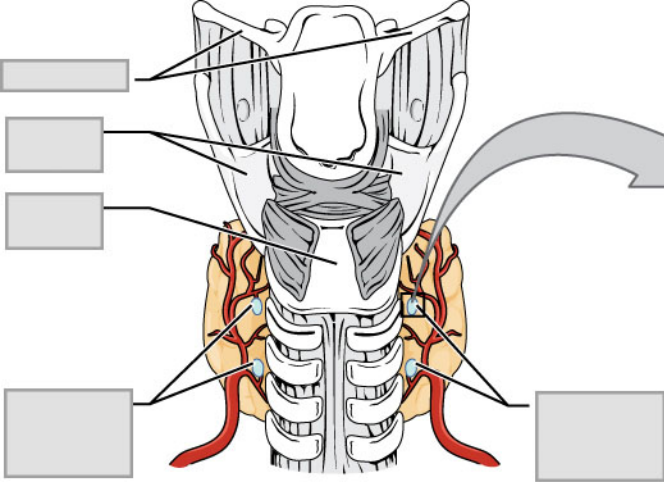


b) Posterior view

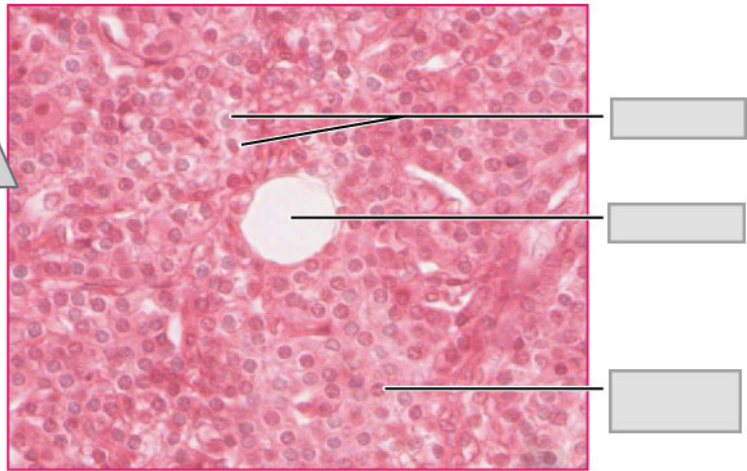


c) Thyroid follicle cells





a) Thyroid gland, posterior view



b) Micrograph of parathyroid tissue

