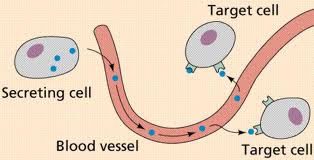
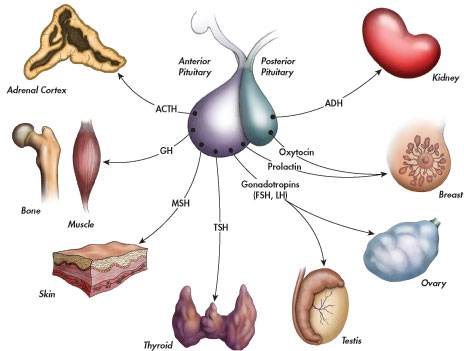
**[](http://www.google.ca/imgres?q=endocrine+glands,+hormones+and+target+cells&um=1&hl=en&safe=active&rlz=1R2ADSA_enCA458&biw=1024&bih=603&tbm=isch&tbnid=-8Invob_22eA5M:&imgrefurl=http://www.emc.maricopa.edu/faculty/farabee/biobk/biobookendocr.html&docid=FTb0QA8Y03o8FM&imgurl=http://www.emc.maricopa.edu/faculty/farabee/biobk/hormone_2.gif&w=514&h=263&ei=ZNSeT9uUIu7UiAKtl_h2&zoom=1&iact=hc&vpx=229&vpy=308&dur=1251&hovh=160&hovw=314&tx=167&ty=148&sig=112665643242948013348&page=1&tbnh=81&tbnw=159&start=0&ndsp=16&ved=1t:429,r:12,s:0,i:90)Endocrine System – Notes**

**How do hormones travel?**

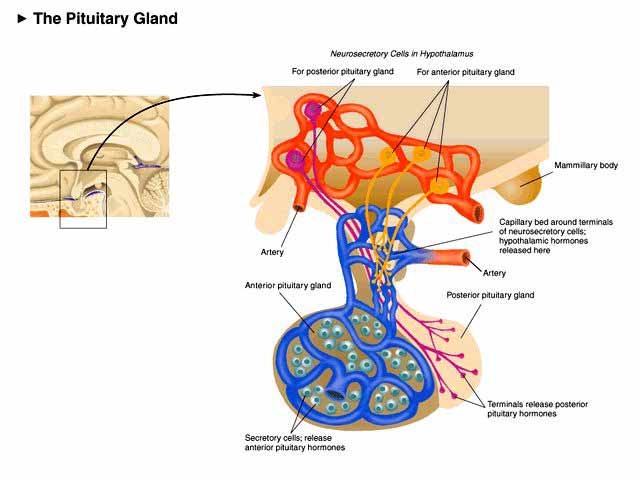
Released from **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**. Travel through the **\_\_\_\_\_\_\_\_** – through out the **\_\_\_\_\_\_\_\_\_** body. Hormones can only bind to specific **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** on or in the **\_\_\_\_\_\_\_\_\_\_\_\_** cell.

How does FSH/LH only stimulate the ovaries and tests?

**Pituitary Gland**

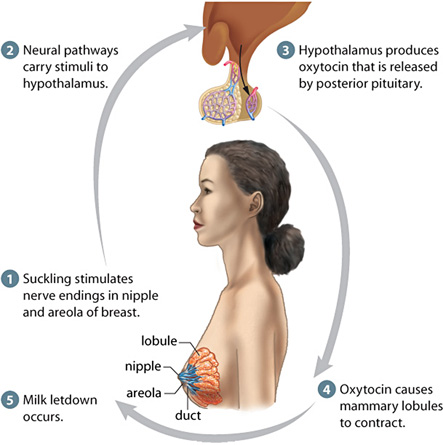
**Anterior Pituitary – a \_\_\_\_\_\_\_\_ endocrine gland**

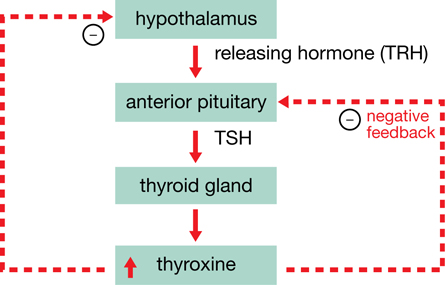
1. Cells in the **\_\_\_\_\_\_\_\_\_\_** produce **\_\_\_\_\_\_\_\_\_\_\_**hormones (such as GnRH and TRH).
2. These hormones are secreted into the **\_\_\_\_\_\_\_\_\_\_\_\_** and travel to **\_\_\_\_\_\_\_\_\_\_\_\_\_** cells in the anterior pituitary
3. The anterior pituitary produces and releases a **\_\_\_\_\_\_\_\_\_\_\_**hormone to the **\_\_\_\_\_\_\_\_\_\_\_**(such as LH, FSH and TSH).

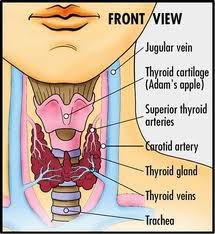


**Posterior Pituitary (an \_\_\_\_\_\_\_\_\_\_\_ growth of the hypothalamus)**

1. The **\_\_\_\_\_\_\_\_\_\_\_\_** produces some hormones that are stored in the **\_\_\_\_\_\_\_\_\_\_\_\_** of the posterior pituitary.
2. The posterior pituitary releases these hormones when **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.

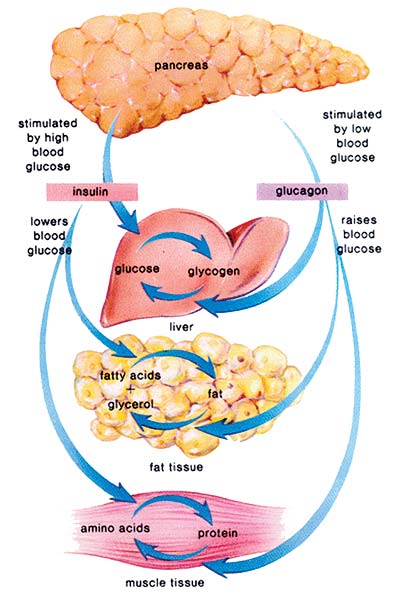
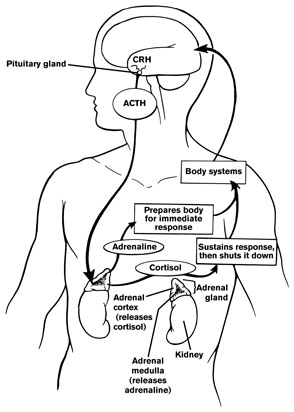
**\_\_\_\_\_\_\_\_\_\_\_\_Feedback – Breast Feeding and oxytocin \_\_\_\_\_\_\_\_\_\_\_\_ feedback – thyroxin <http://www.youtube.com/watch?v=NnIWDxuZKUo>**





**Maintaining Homeostasis – Insulin and Glucagon Adrenal gland**

Uses **\_\_\_\_\_\_\_\_\_\_\_\_\_** feedback  **(**[**http://www.youtube.com/watch?v=V08dWz5XNBA**](http://www.youtube.com/watch?v=V08dWz5XNBA)**))**

****[**http://www.youtube.com/watch?v=NnIWDxuZKUo**](http://www.youtube.com/watch?v=NnIWDxuZKUo) **Cortex –** hormonal control – **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Medulla** – nervous control – **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**