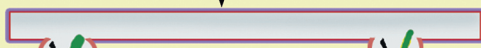
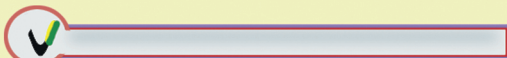
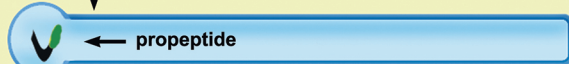


gene expression: mRNA



ENDOPLASMIC
RETICULUM



GOLGI
COMPLEX

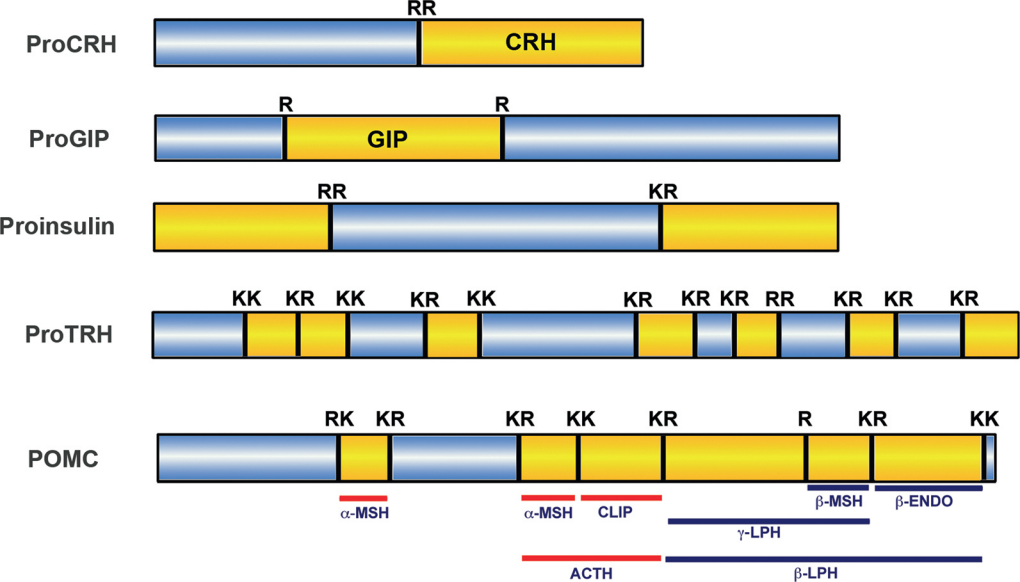
Secretory vesicle



proprotein
convertases

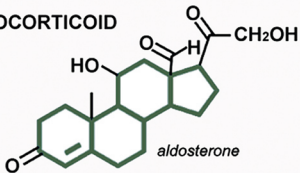
Secreted neuropeptides



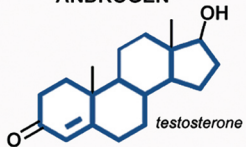


MAJOR STEROID HORMONE FAMILIES

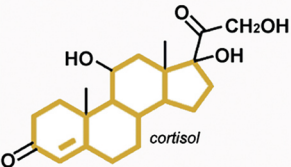
MINERALOCORTICOID



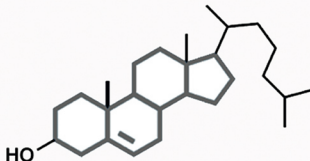
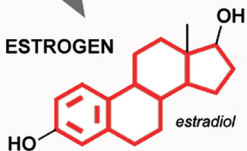
ANDROGEN



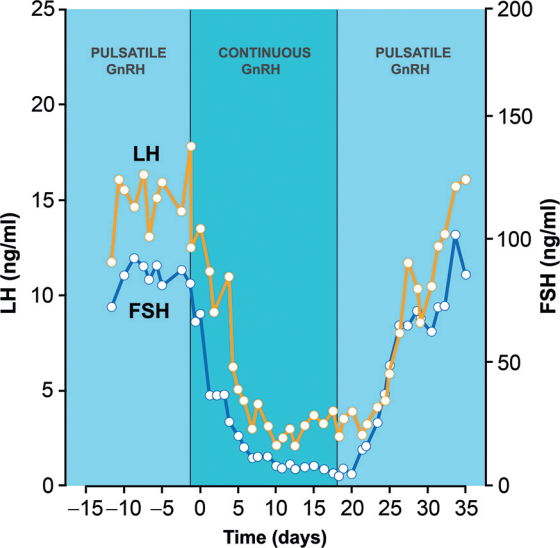
GLUCOCORTICOID

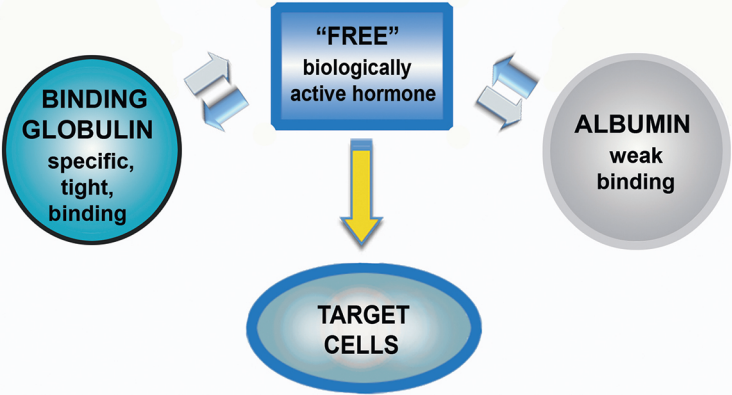


ESTROGEN



CHOLESTEROL





"FREE"
biologically
active hormone

**BINDING
GLOBULIN**
specific,
tight,
binding

ALBUMIN
weak
binding

**TARGET
CELLS**