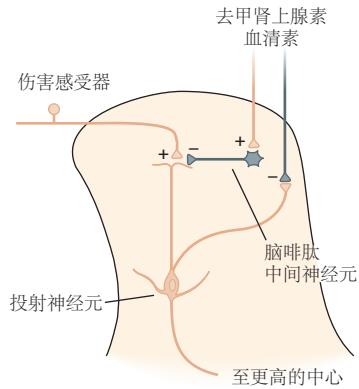
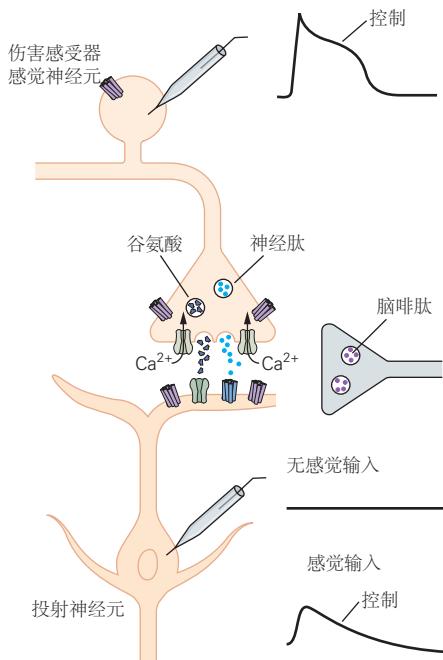


## A 背角伤害感受器回路



## B 阿片类药物对伤害感受器信号传递的影响

### 1 单独的感觉输入



### 2 感觉输入 + 鸦片制剂/鸦片

