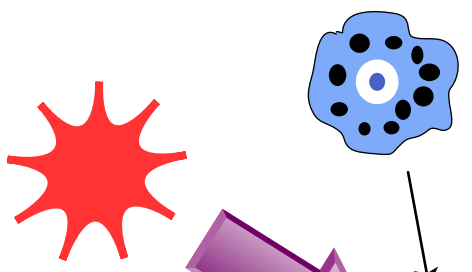


Temperature stress  
Mechanical stress  
Local metabolism  
Cell rupture  
Cutaneous parasite penetration  
Mast cell activation  
Immune and hormonal activity

Immune cells



CGRP  
SP

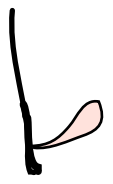
NGF-dependent primary afferent  
neurons with thin fibers

Blood vessel



CGRP  
SP

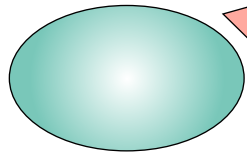
Piloerector muscle



Sweat gland



Other target organs or tissues



IX  
X

DRG

SG

STT

Sympathetic postganglionic neurons

