


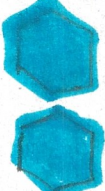


The Signalling Pathway

Step 1  Ligand (signal)



Step 2  Receptor

Step 3  Intracellular effector

Step 4  Intracellular transducers

Step 5  Secondary messengers
 cascade


Step 6  Transcription Factor

Step 7  gene expression
 DNA
 Response element

RECEPTOR ACTIVATION
 SIGNAL TRANSDUCTION
 RESPONSE

