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inside the cell, to gtp-binding and ... **m5 I1 cell signalling - nptel** - thus signal transduction begins with  
receiving signal to the cell receptor and end with a change in cellular function. the cell receptor can be of  
various types- g-protein coupled receptor, tyrosin kinase receptor etc. the transduction process is typically  
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4, 5trisphosphate, (ip-3), and ... **chapter 5: membrane structure and function** - o the second step in cell  
communication is the transduction pathway, which is a series of changes in the cell that signal the cell to react

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