

## CELL BIOLOGY

<b>Terms</b>	<b>Definition</b>
<b>Active conformation of the receptor</b>	
<b>Adaptor protein</b>	
<b>Adaptor protein</b>	
<b>Adrenaline</b>	
<b>Adrenaline</b>	
<b>Anti- apoptotic proteins</b>	
<b>Anti- apoptotic proteins</b>	
<b>Antibody</b>	
<b>Apoptosis</b>	
<b>Autocrine signaling</b>	
<b>Biological ligands</b>	
<b>cAMP</b>	
<b>Caspases</b>	
<b>Cell cycle checkpoints</b>	
<b>Cell death cycle</b>	

<b>Cell division cycle</b>	
<b>Cell signals</b>	
<b>Chromatin condensation</b>	
<b>Conditional mutants</b>	
<b>Covalent / non-covalent changes in the receptor</b>	
<b>Cyclin dependent kinases (CDK)</b>	
<b>Cyclins</b>	
<b>Cytochrome C</b>	
<b>Cytoplasmic proteins</b>	
<b>Cytosolic signals</b>	
<b>Death receptor</b>	
<b>Direct signaling</b>	
<b>Endocrine signaling</b>	
<b>Environmental signals</b>	
<b>Enzyme cascade</b>	
<b>Exchange factor</b>	
<b>Extra cellular signals</b>	

<b>Extra- cellular signal ligands</b>	
<b>Fluorescence microscopy</b>	
<b>Fluorescent fusion protein</b>	
<b>Fusion protein</b>	
<b>G proteins</b>	
<b>Glycosylation</b>	
<b>Growth factors</b>	
<b>Immuno- staining</b>	
<b>Immunostaining</b>	
<b>Inactive conformation of the receptor</b>	
<b>Indirect signaling</b>	
<b>Integral membrane proteins</b>	
<b>Kinase</b>	
<b>Kinase cascade</b>	
<b>Ligand</b>	
<b>Membrane proteins</b>	
<b>Necrosis</b>	

<b>Negative feedback</b>	
<b>Nuclear proteins</b>	
<b>Nuclear signals</b>	
<b>Origin recognition protein complex (ORC)</b>	
<b>Paracrine signaling</b>	
<b>Phosphatase</b>	
<b>Phosphorylation</b>	
<b>Polybasic nuclear localization sequence</b>	
<b>Post translational modification</b>	
<b>Pro-apoptotic proteins</b>	
<b>Proteases</b>	
<b>Protein folding</b>	
<b>Protein localization</b>	
<b>Protein localization sequence</b>	
<b>Protein- protein interaction</b>	
<b>Receptor</b>	
<b>Ribosome</b>	

<b>Second messenger</b>	
<b>Secreted proteins</b>	
<b>Signal amplification</b>	
<b>Signal augmentation</b>	
<b>Signal diversification</b>	
<b>Signal inhibition</b>	
<b>Signal integration</b>	
<b>Signal modulation</b>	
<b>Signal propagation</b>	
<b>Signal receptors</b>	

MIT OpenCourseWare  
<http://ocw.mit.edu>

7.013 Introductory Biology  
Spring 2013

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.