

Action Potential

[Introduction](#)

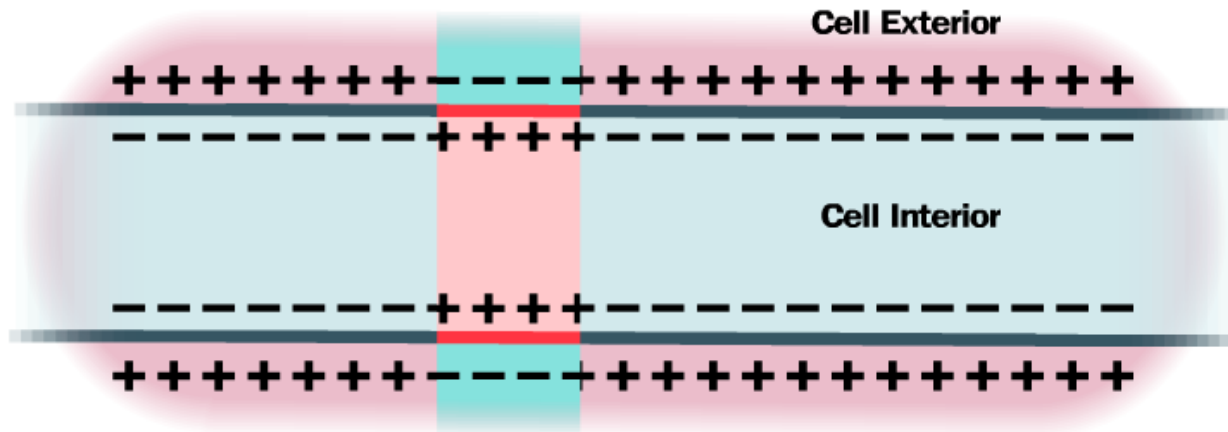
[Resting Potential](#)

[Depolarization](#)

[Repolarization](#)

[Return to Resting Potential](#)

[Zoom Out](#)



Electricity is created by a sudden reversal in charge. As you see here, an action potential is simply an electrical current that travels down an axon of a neuron.

[Glossary](#)

[Credits](#)



Action Potential Animation

http://outreach.mcb.harvard.edu/animations/actionpotential_short.swf