Stem cells

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stem cells are the body's raw materials. many specialized functions are generated due to the large range of cells with different unique functions. These stem cells divide into even more cells known as the daughter cells. it has a distinctive ability to develop in a specialized cell each set having its own abilities and adaptation methods.

**Types of Stem Cells**

* Embryonic stem cells.
* Tissue-specific stem cells.
* Mesenchymal stem cells.
* Induced pluripotent stem cells.

**Where are stem cells found?** Adult stem cells have been found in most parts of the body, including brain, bone marrow, blood vessels, skin, teeth and heart. There are typically a small number of stem cells in each tissue.

No other cell is capable of the following two things that stem cells can: they continually renew and divide to create identical copies of themselves. Normal or typical cells divide and replicate, although they have short lives. They are the only cells that can develop into specialized cells to replace or repair particular cell types.

