

# Download Animal Cell Structures And Functions Drag The Labels

Part A - Animal cell structures and functions To understand how cells function as the fundamental unit of life, you must first become familiar with the individual roles of the cellular structures and organelles. Drag the labels on the left onto the diagram of the animal cell to correctly identify the function performed by each cellular structure. A structure in a cell that receives proteins and other newly formed materials from the endoplasmic reticulum, packages them, and distributes them to other parts of the cell Function of Cytoplasm An inner layer of the prokaryotic cells that is rich in protein with gel-like consistency; it houses organelles. In eukaryotic cells, it contains the cell contents and the organelles and is gel-like. While animal cells do not have a cell wall, chloroplasts, or a large vacuole, they do have one component plant cells do not. This is: Structures Unique to Animal Cells. Centrioles: Animal cells contain organelles known as centrioles, which are not present in plant cells. Centrioles help move chromosomes during cell division. Since animal cells are softer than plant cells, centrioles are required to ensure the chromosomes are in the proper location when the cell divides. The structure of an animal cell differs slightly from a plant cell, in terms of shape, protective covering and organelles. In the labeled animal cell diagram, it is nearly circular in shape and lacks outer cell wall; while the plant cell resembles rectangular shape and possesses a rigid cell wall., Animal Cell Structures And Functions Drag The Labels.

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