

### Animal Cells

An Animal Cell has:

Nucleus: basically the brain of the cell but not really, it tells everything what to do, it tells when to let waste out and nutrients in.

Cell Membrane: This is what the nucleus tells to let nutrients into the cell. It is made of fat and protein.

Nuclear Membrane: It is the membrane wall that surrounds the Nucleus

Vacuole: A vacuole is a part of the cell that holds nutrients and waste.

Lysosome: A part of the cell where the digestion of Cell Nutrients happens and is surrounded by a cell membrane.

Golgi apparatus/Golgi Body: This creates the cell membrane around the lysosomes and is full of proteins and carbohydrates.

Cytoplasm: A jellylike material outside the nucleus. It is the site of the organelles.

Rough/Smooth Endoplasmic reticulum: They are 2 types the rough and the smooth, they are both the same but they look different. The rough is rough looking and the smooth is smooth. They both transport materials around the cell.

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