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# Golgi Apparatus

National Cancer Institute

## Source

National Cancer Institute. *Golgi Apparatus*. NCI Thesaurus. Code C13238.

A stack of flattened vesicles located between the nucleus and the secretory pole or surface of a cell. Functions in posttranslational processing and sorting of proteins, receiving them from the rough endoplasmic reticulum and directing them to secretory vesicles, lysosomes, or the cell membrane. The movement of proteins takes place by transfer vesicles that bud off from the rough endoplasmic reticulum or golgi apparatus and fuse with the golgi, lysosomes or cell membrane.