GOLGI APPARATUS

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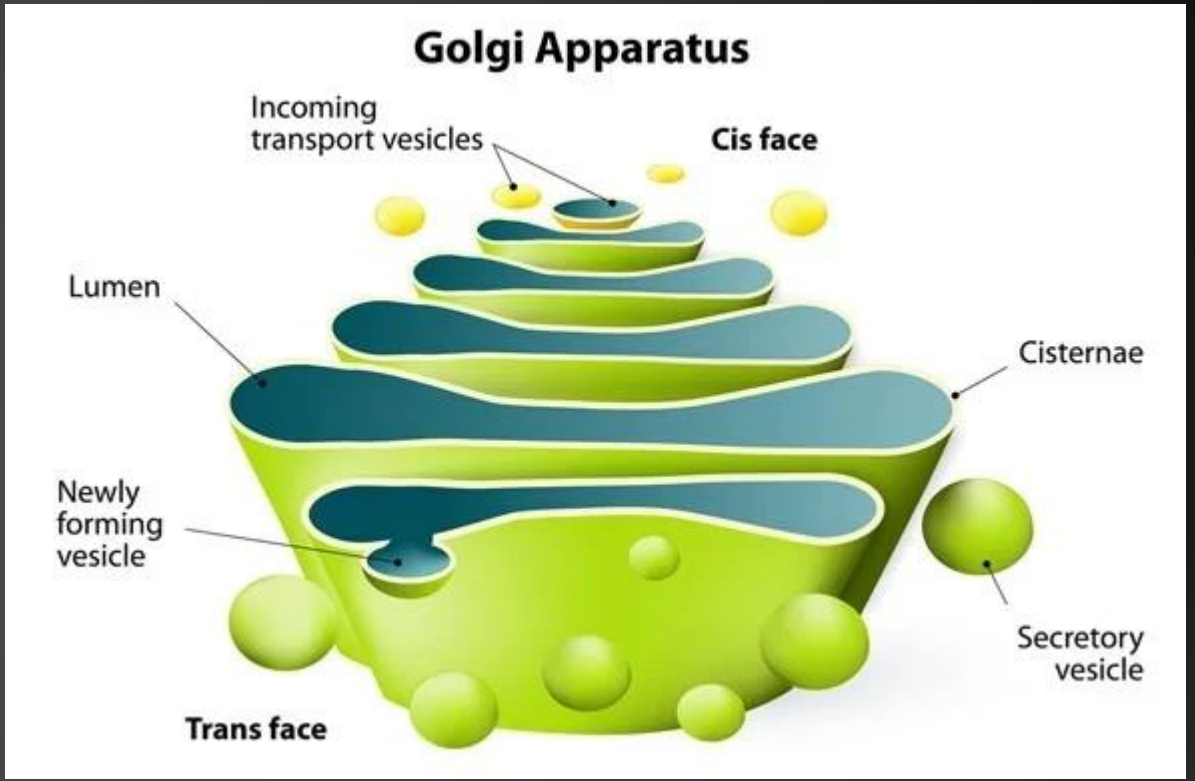


GOLGI APPARATUS

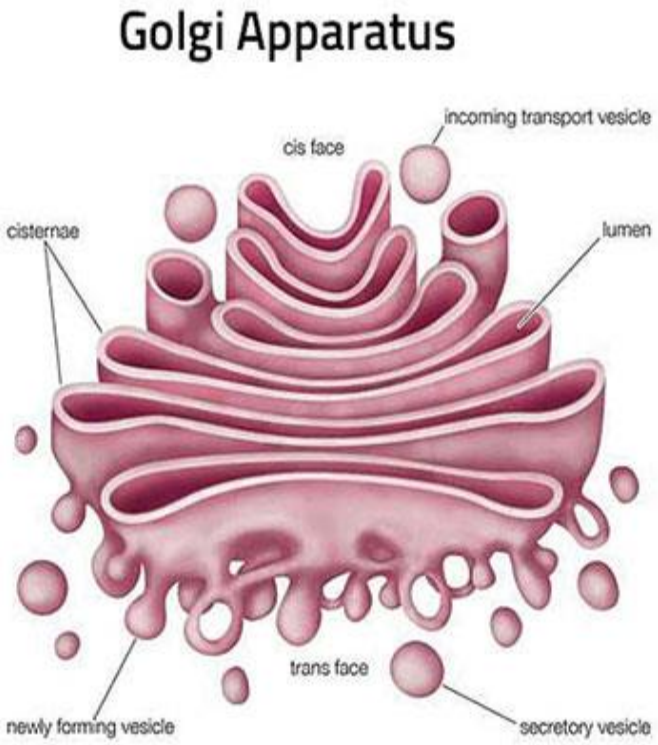
- A collection of flattened and slightly curved saccules (cisternae) surrounded by a smooth membrane and surrounded by small vesicles

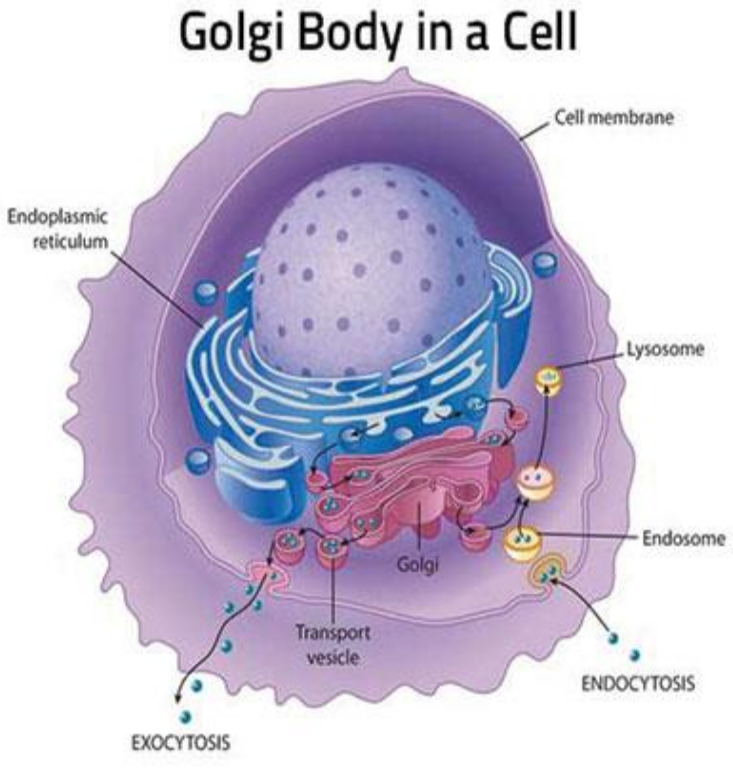
Golgi apparatus functions

1-Collects proteins produced in the ribosomes

2-Package them in vesicles

3- Vesicles either go to the cell membrane or lysosomes





Vesicles that carry proteins destined for secretion go to the cell membrane, fuse and shed their content extracellularly

Vesicles contain proteins destined for degradation, go to the lysosomes to break down these proteins into their elementary amino acids


THANK
YOU