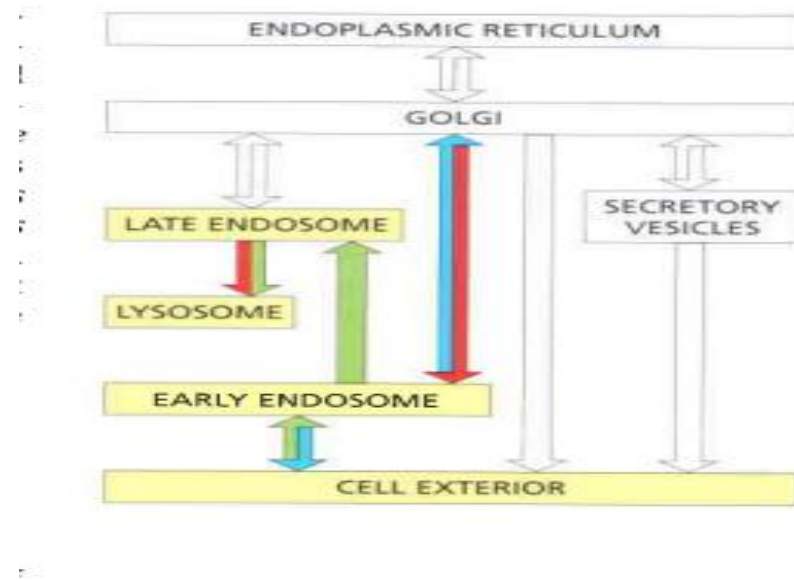
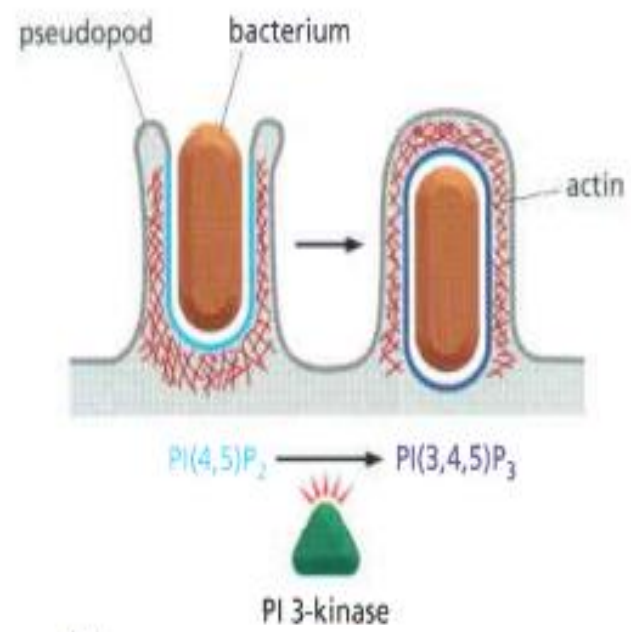


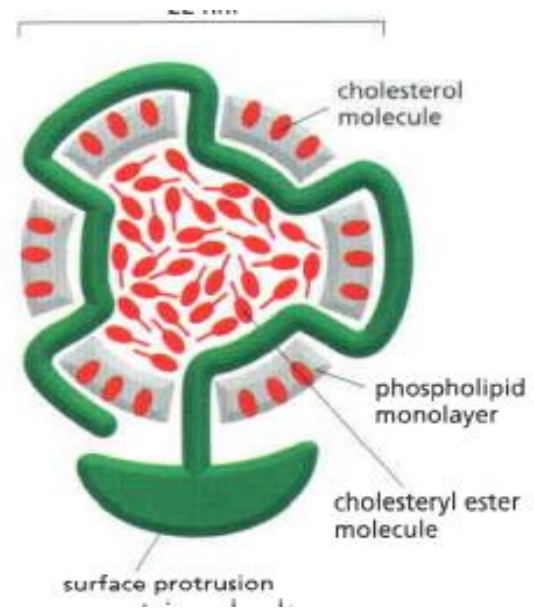
Protein trafficking 3

Endocytosis

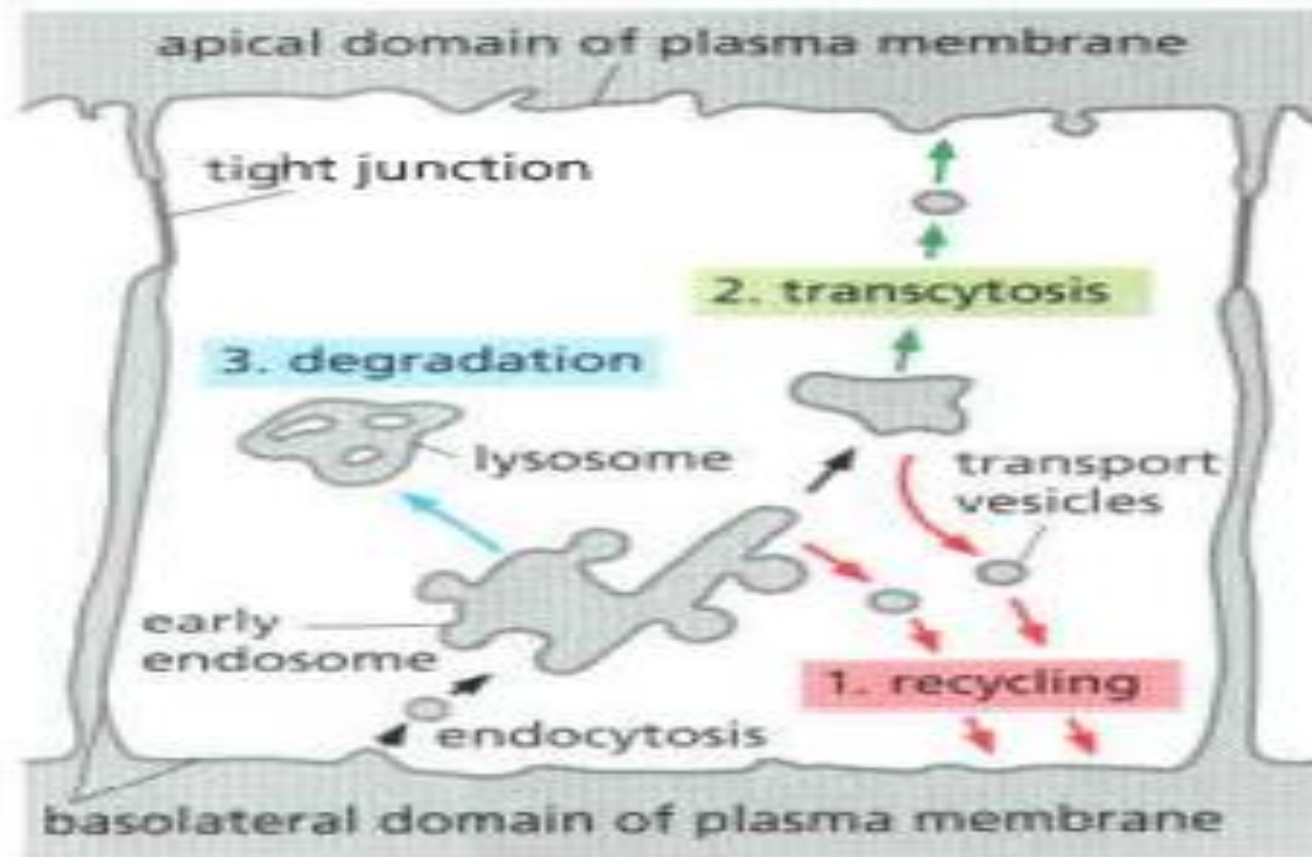




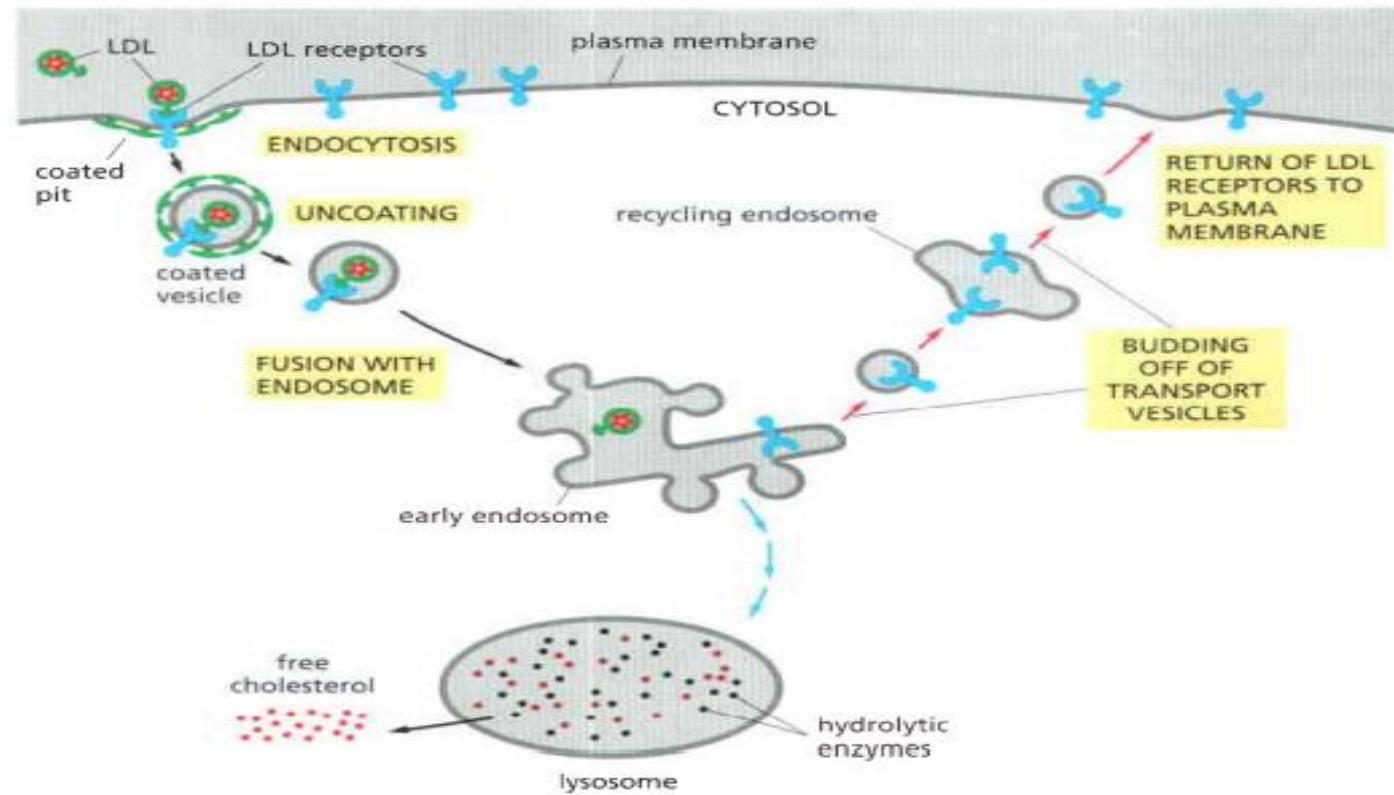
(B)



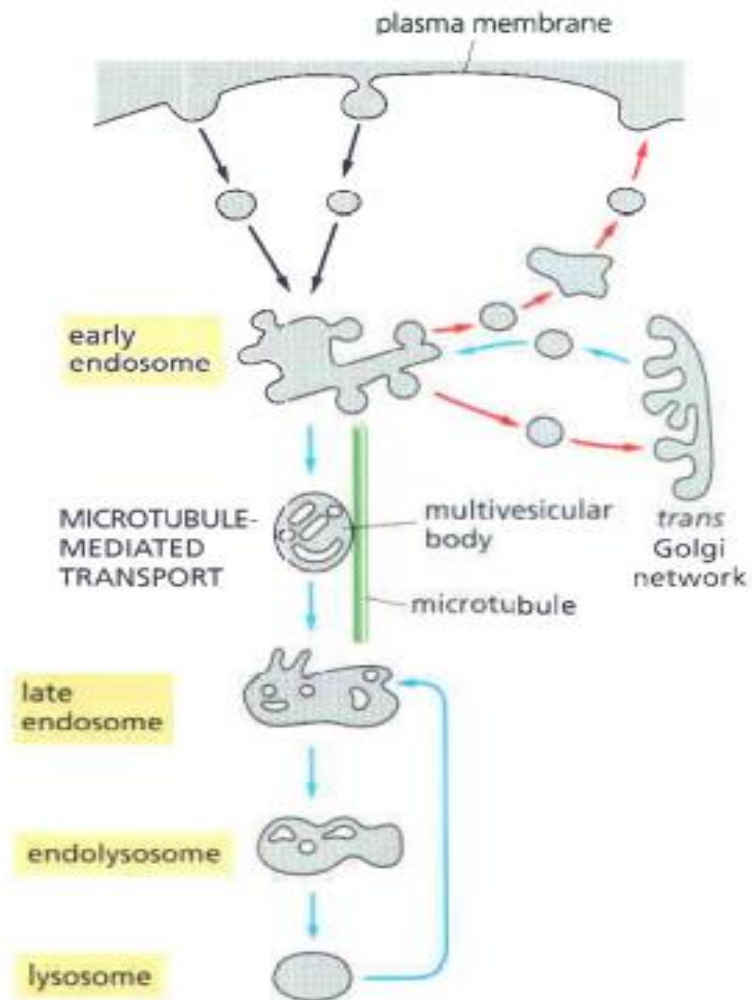
Possible fates for transmembrane receptor proteins that have been endocytosed



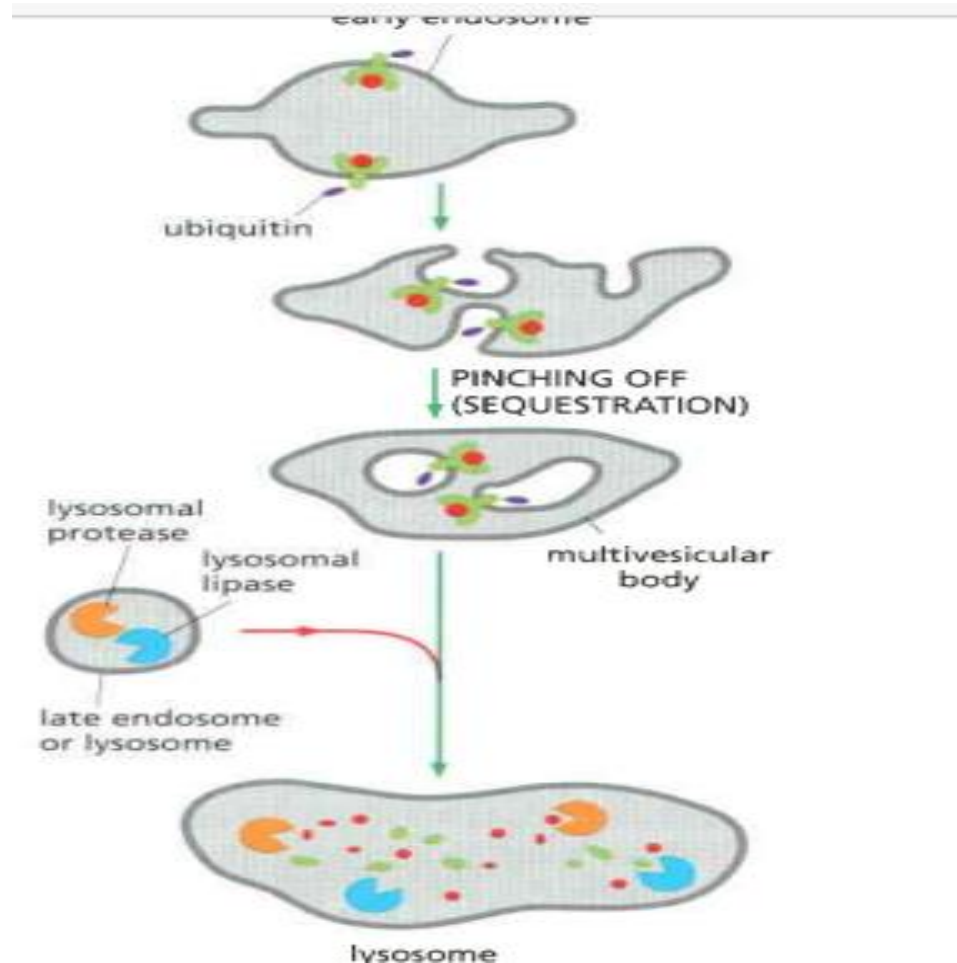
The receptor-mediated endocytosis of LDL



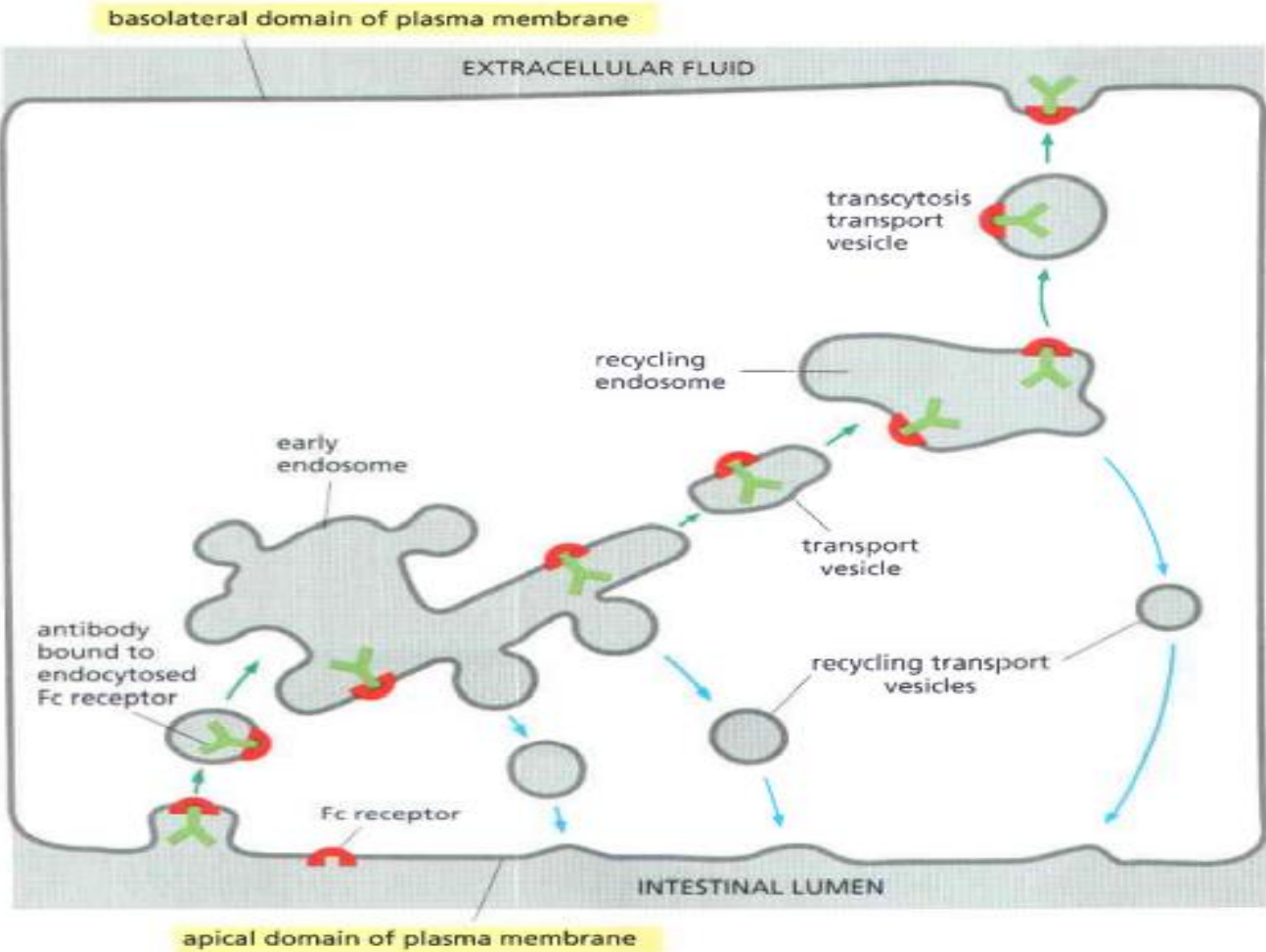
Details of the endocytic pathway from the plasma membrane to lysosome



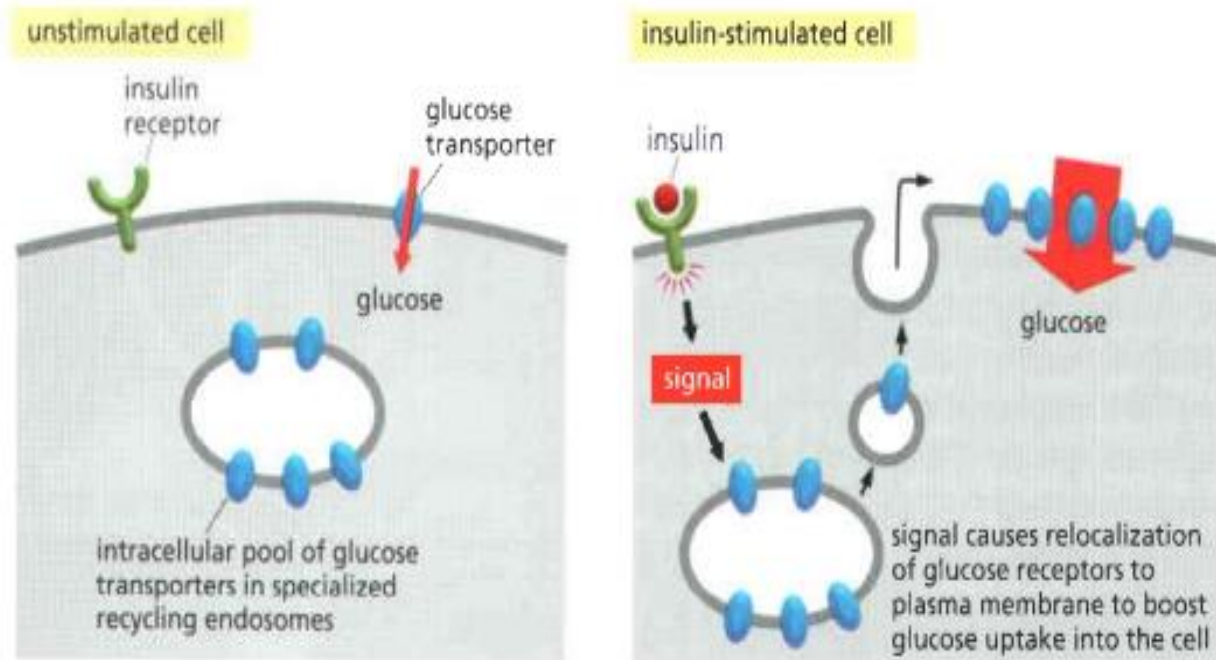
The sequestration of endocytosed proteins into internal membranes of multivesicular bodies

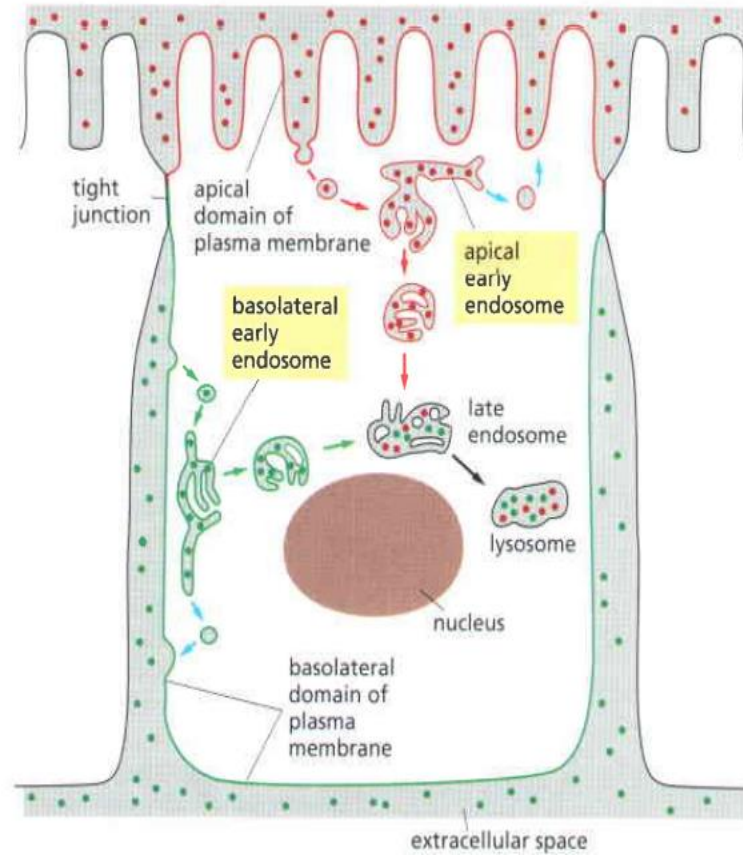


The role of recycling endosomes in transcytosis

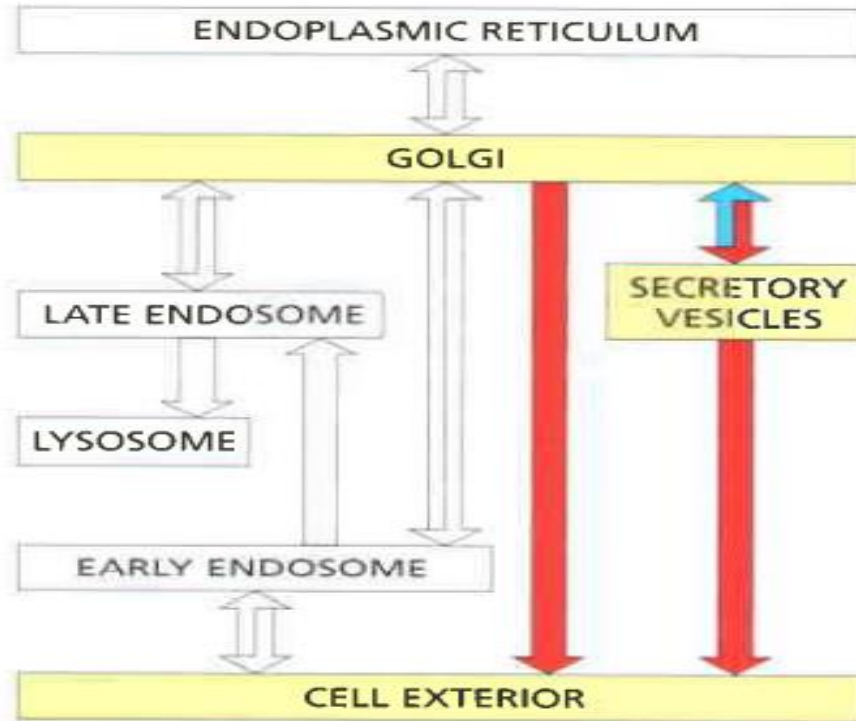


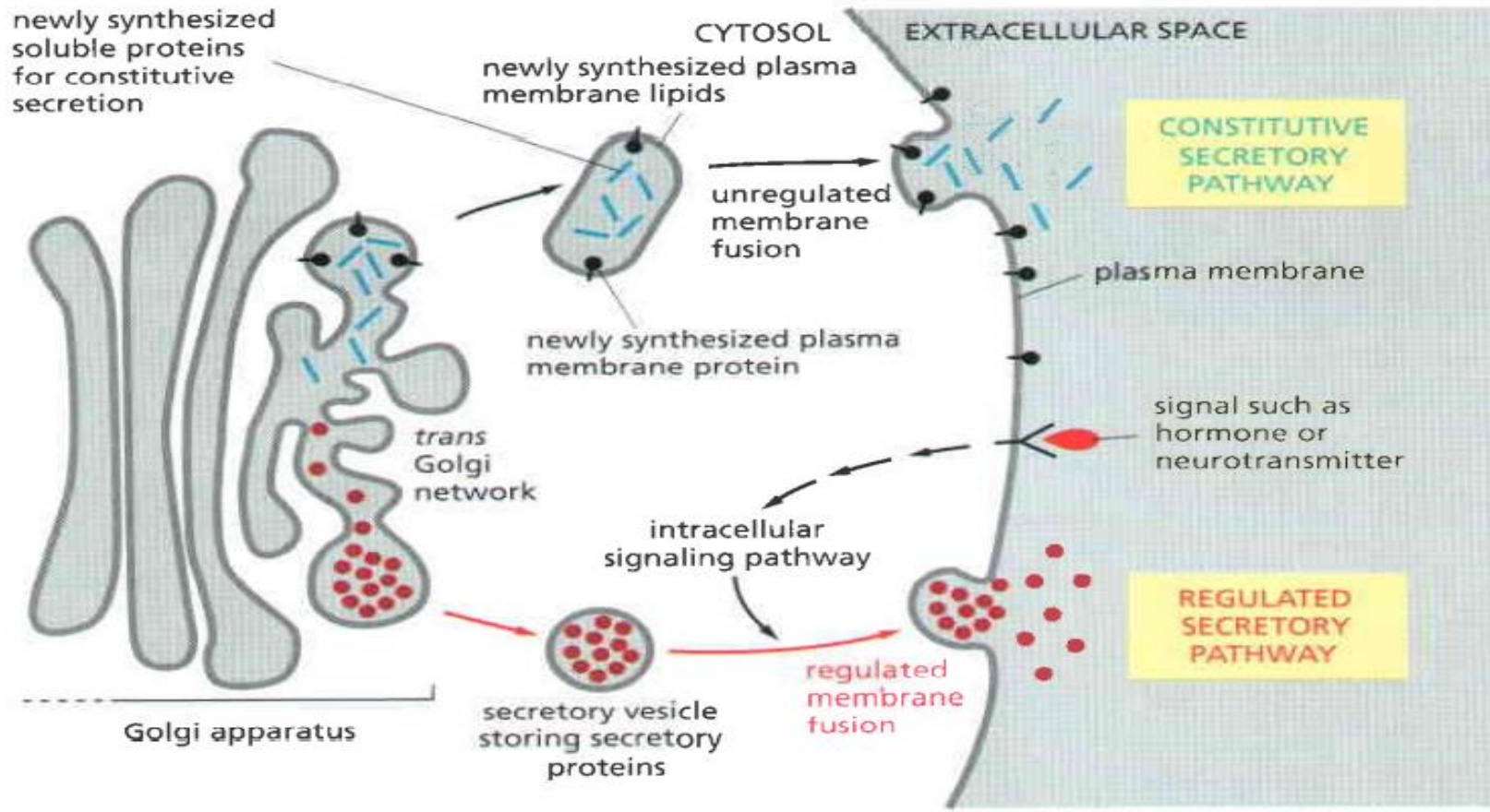
Storage of plasma membrane proteins in recycling endosome

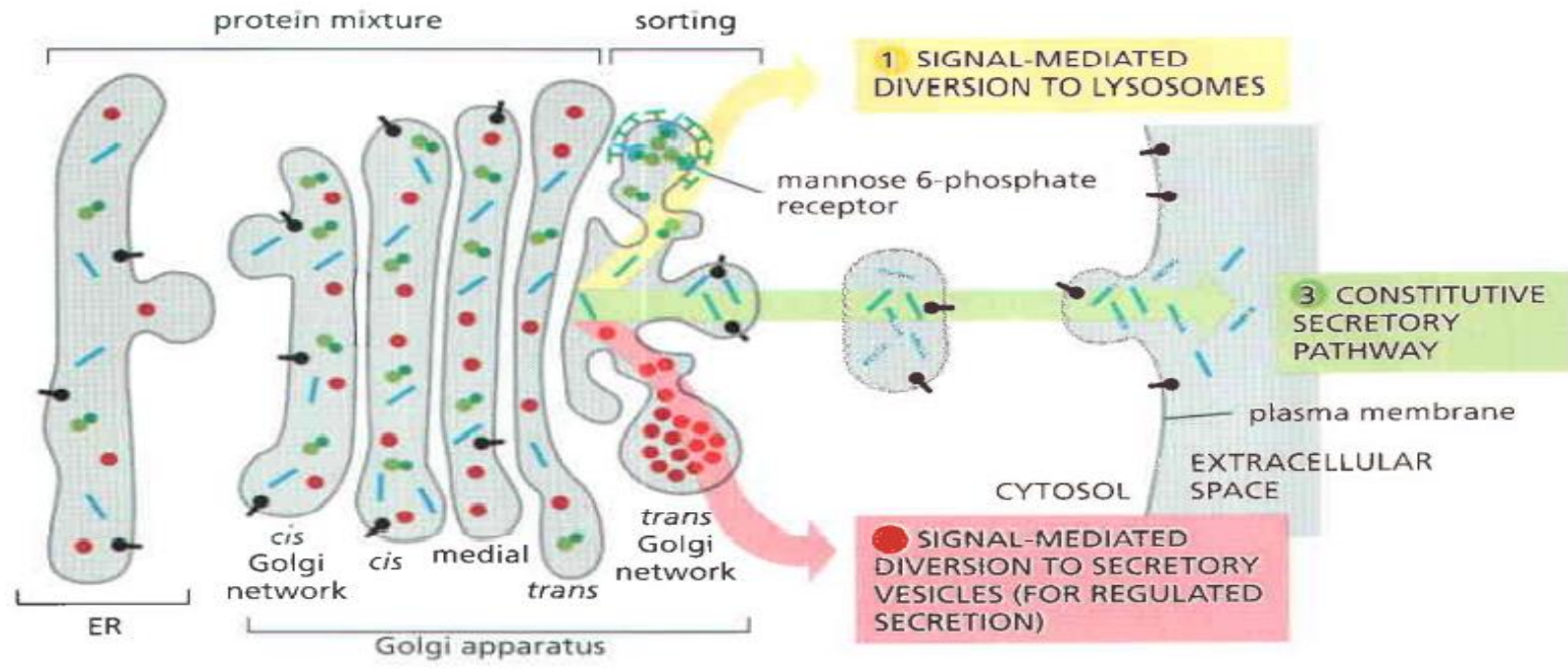




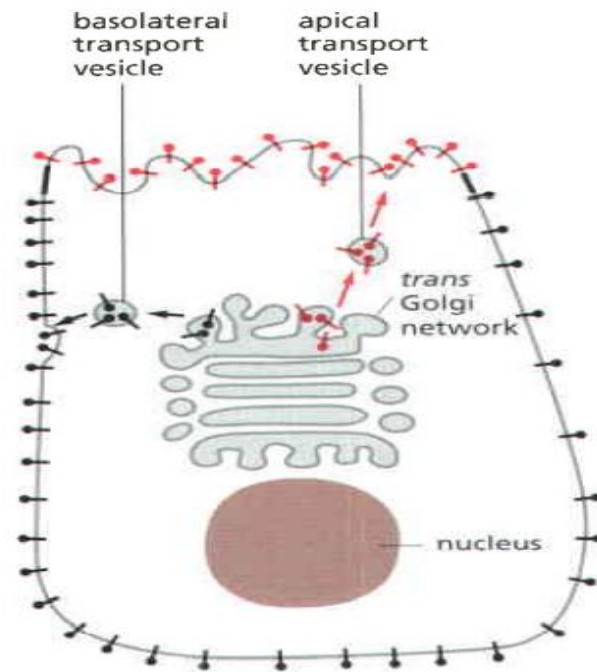
Exocytosis



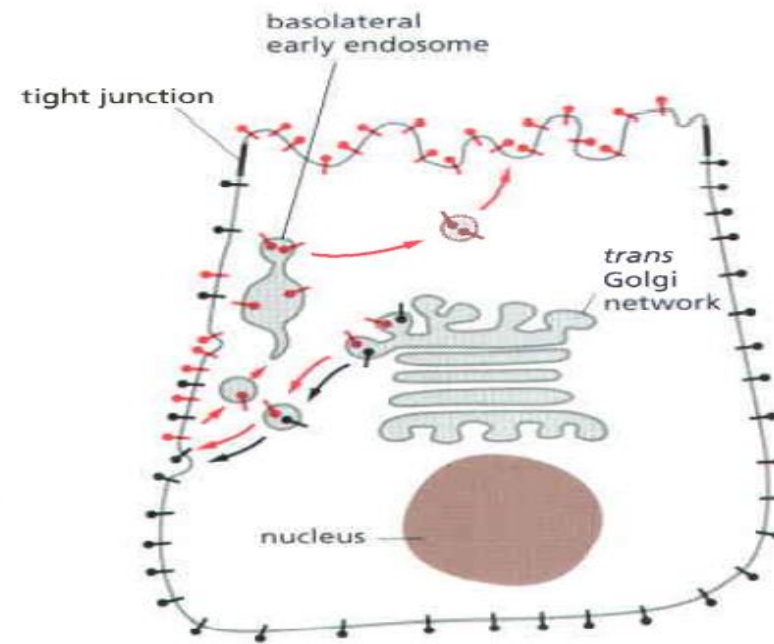




Two ways of sorting plasma membrane proteins in a polarized epithelial cell



(A) DIRECT SORTING OF MEMBRANE PROTEINS IN THE TRANS GOLGI NETWORK



(B) INDIRECT SORTING VIA ENDOSOMES

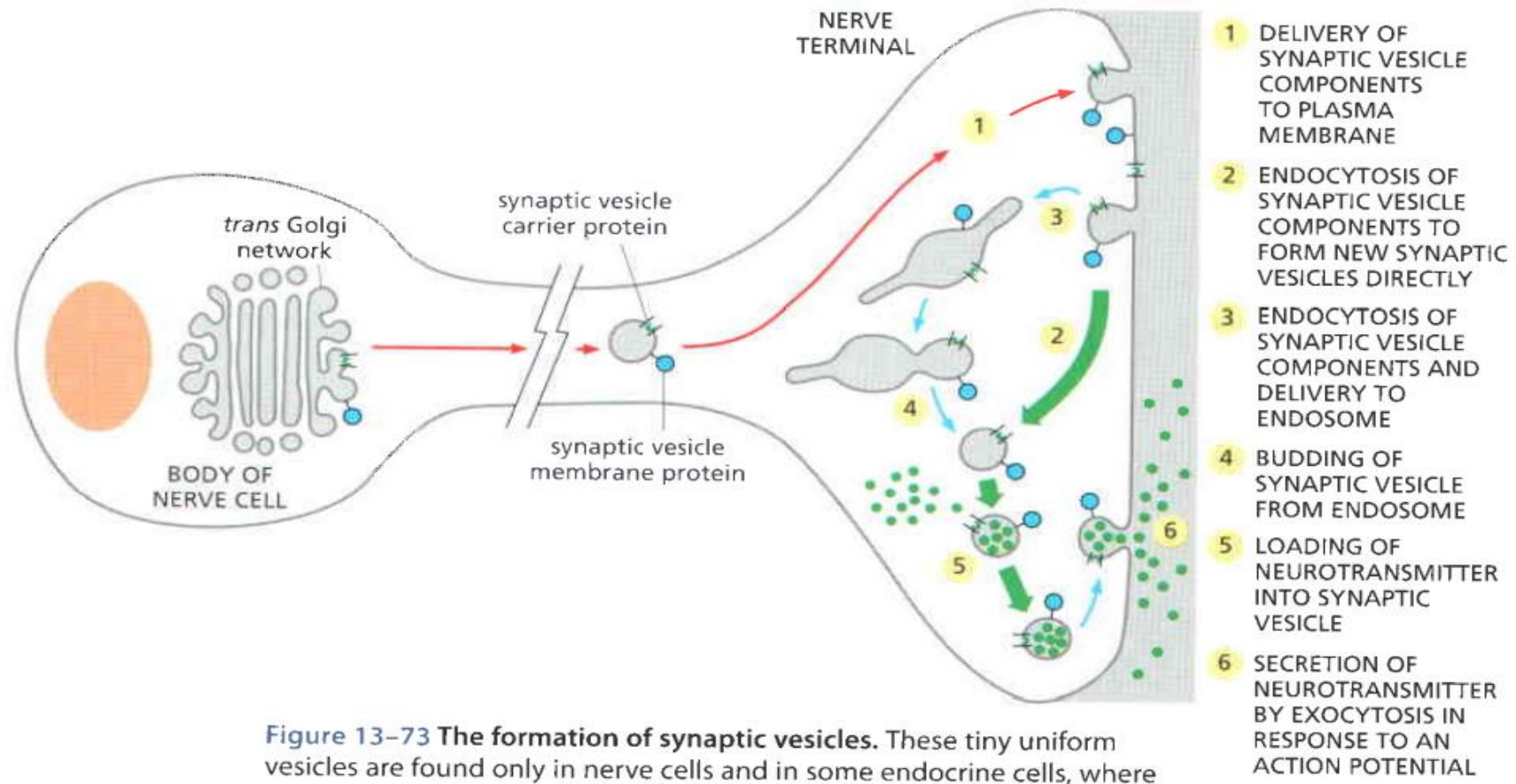


Figure 13-73 The formation of synaptic vesicles. These tiny uniform vesicles are found only in nerve cells and in some endocrine cells, where