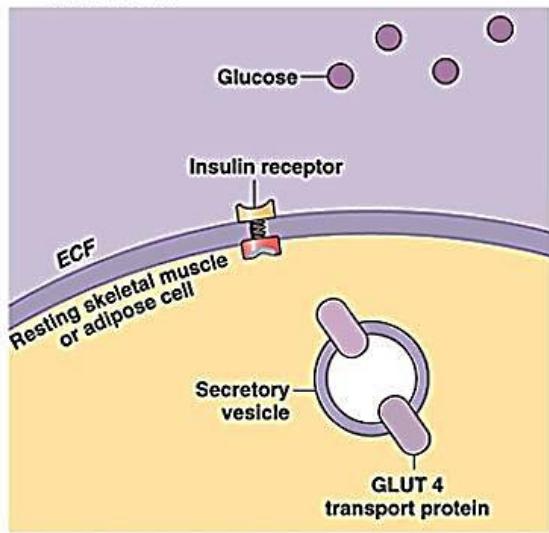
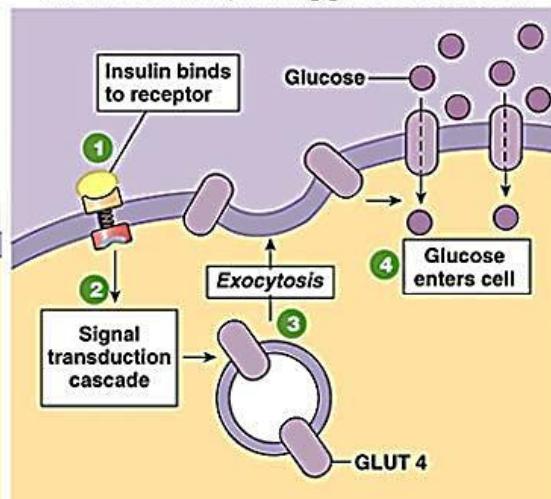


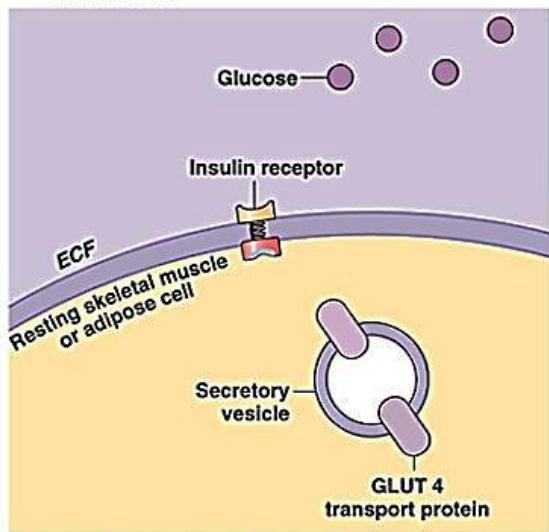
(a) In the absence of insulin, glucose cannot enter the cell.



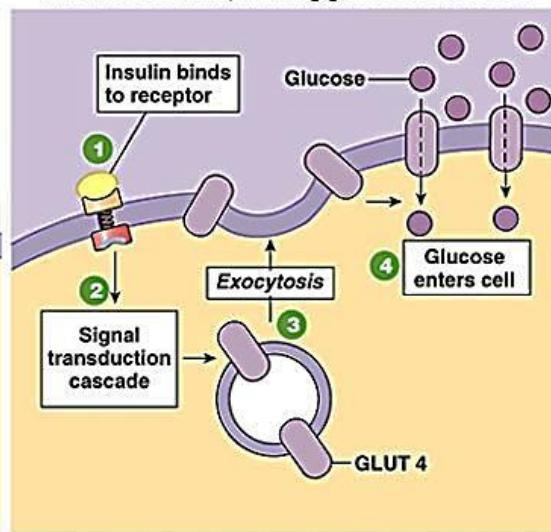
(b) Insulin signals the cell to insert GLUT 4 transporters into the membrane, allowing glucose to enter cell.



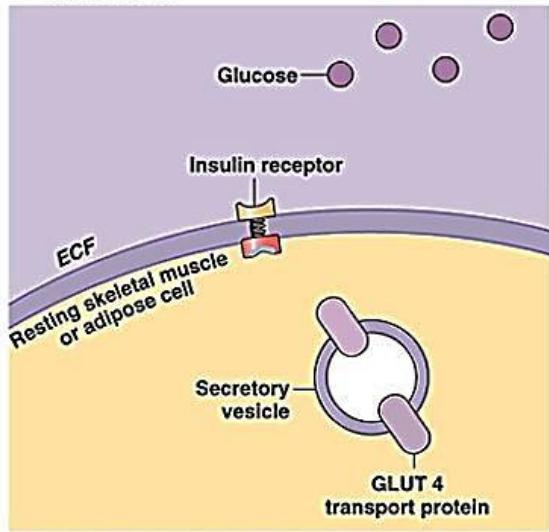
(a) In the absence of insulin, glucose cannot enter the cell.



(b) Insulin signals the cell to insert GLUT 4 transporters into the membrane, allowing glucose to enter cell.



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