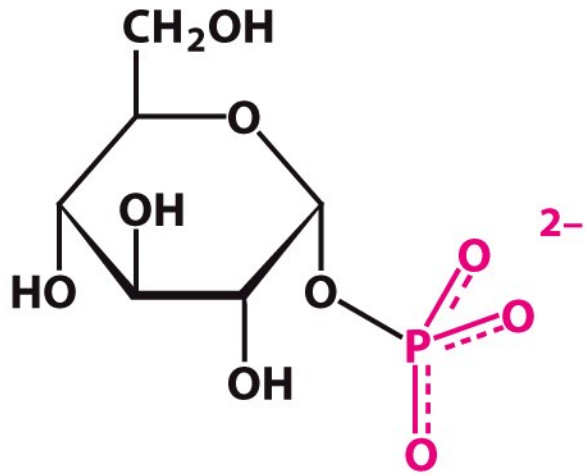


**Uridine diphosphate glucose
(UDP-glucose)**

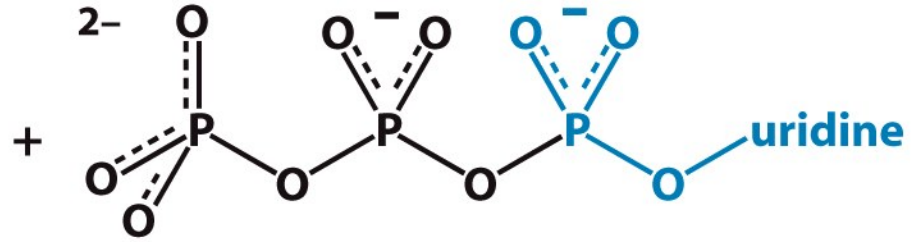
Unnumbered 25 p438a

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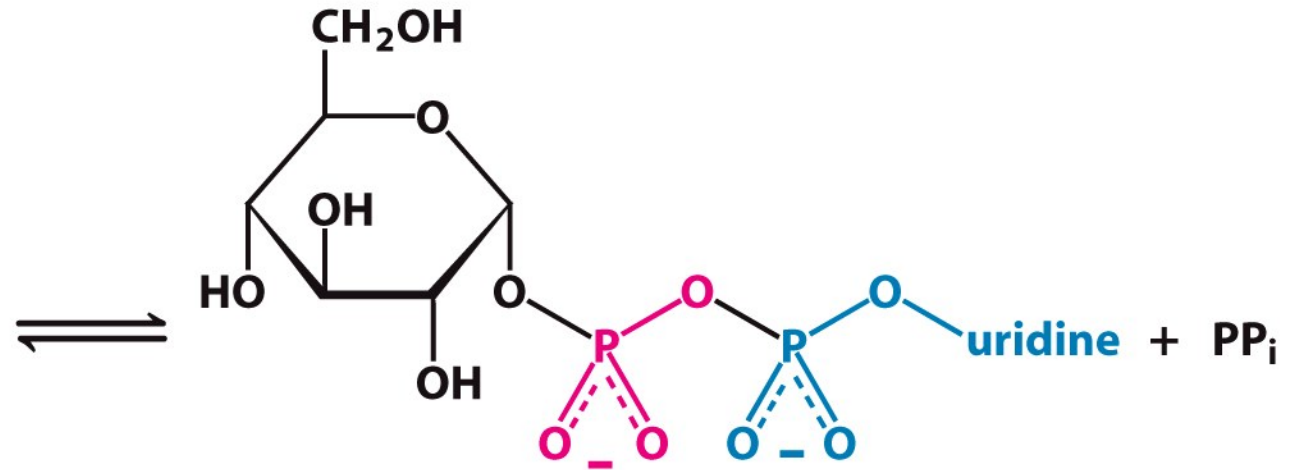
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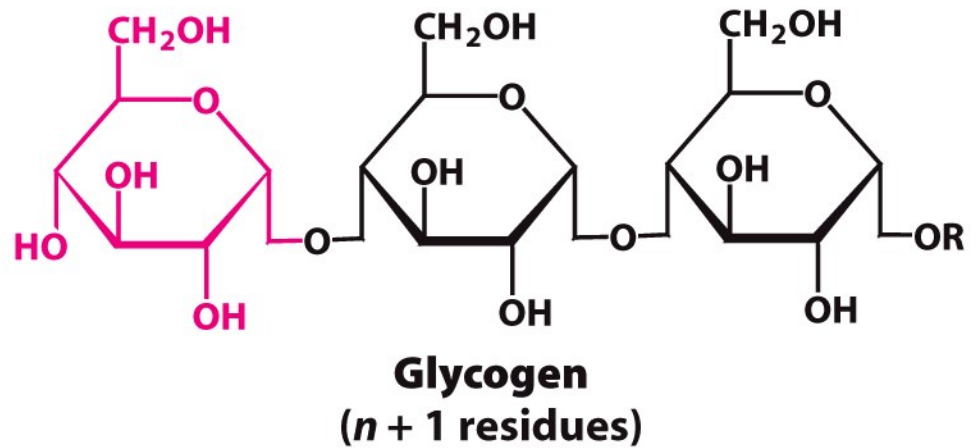
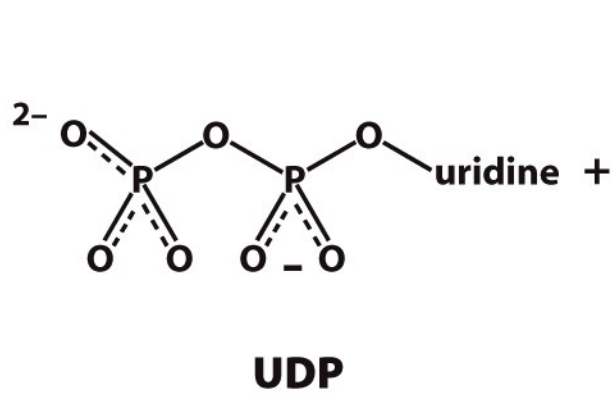
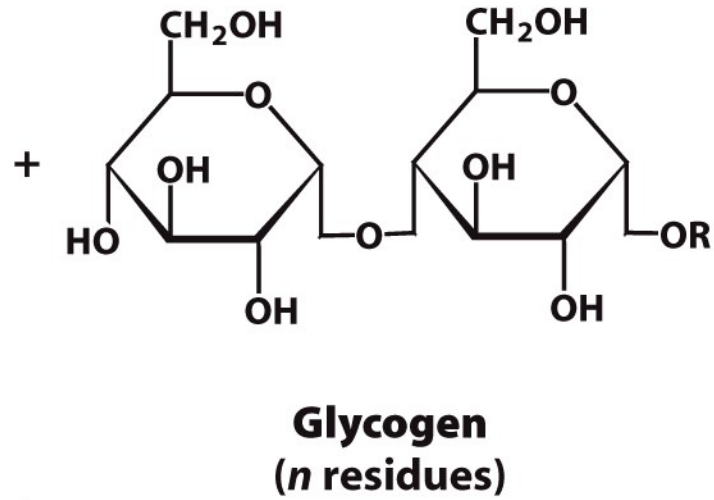
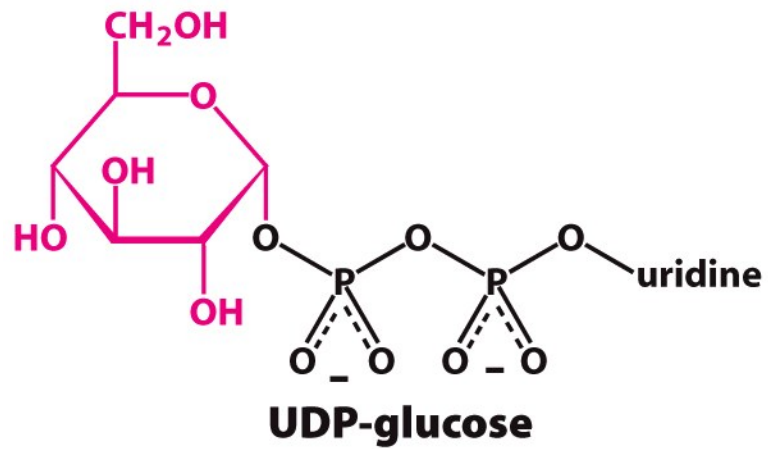
Glucose 1-phosphate



UTP



UDP-glucose



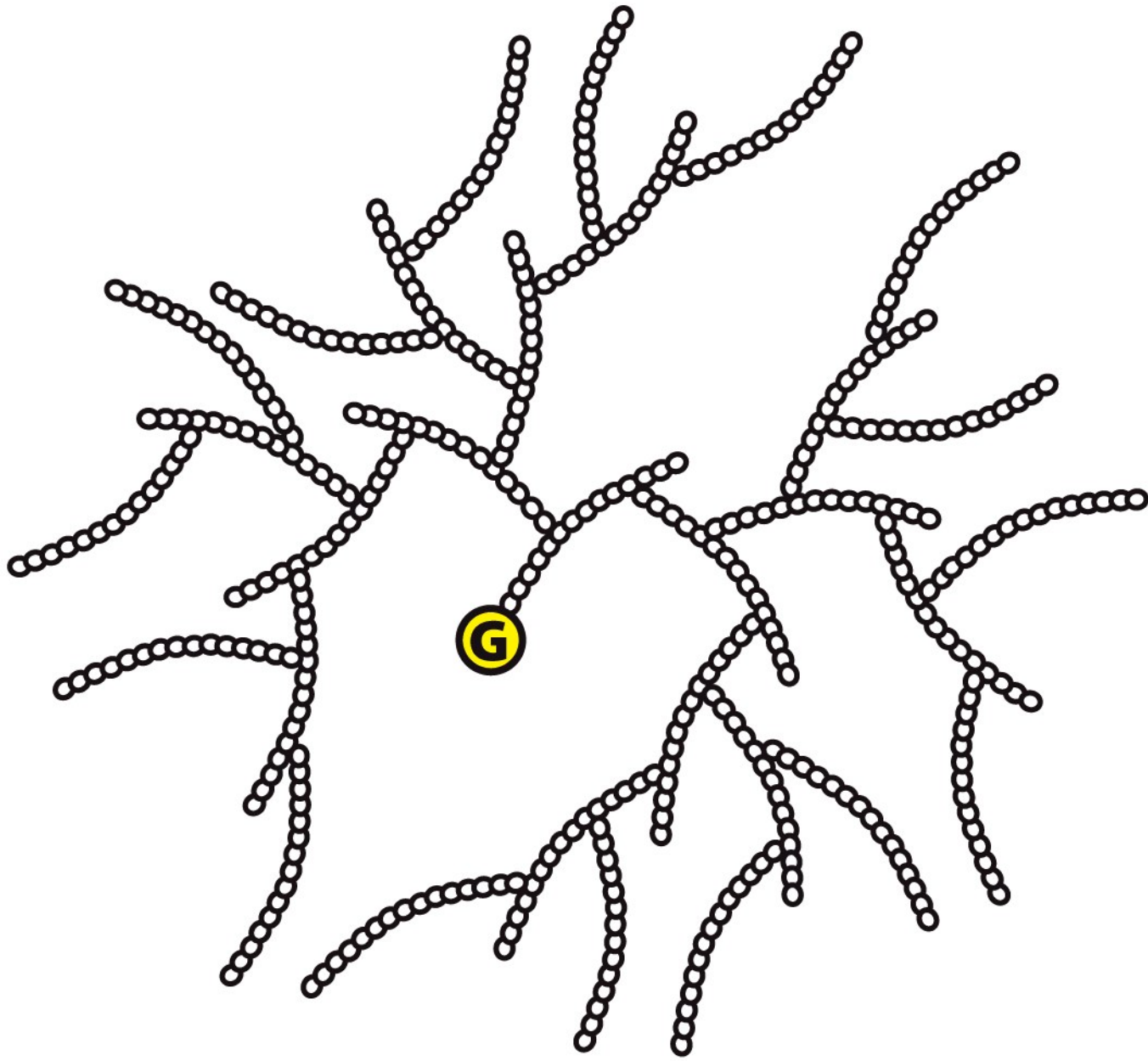


Figure 25.1
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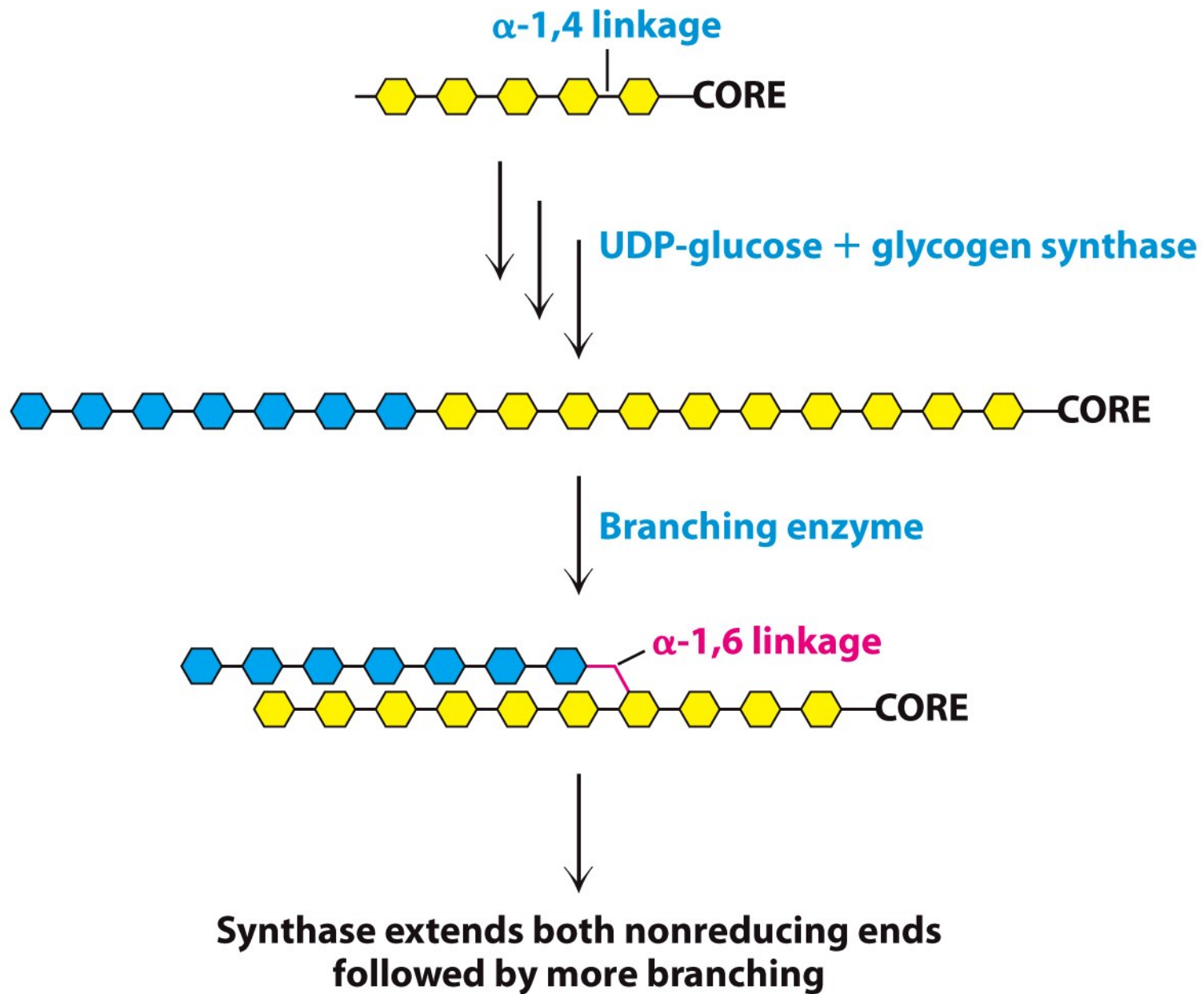


Figure 25.2
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DURING EXERCISE OR FASTING

**Glucagon (liver) or
epinephrine (muscle and liver)**

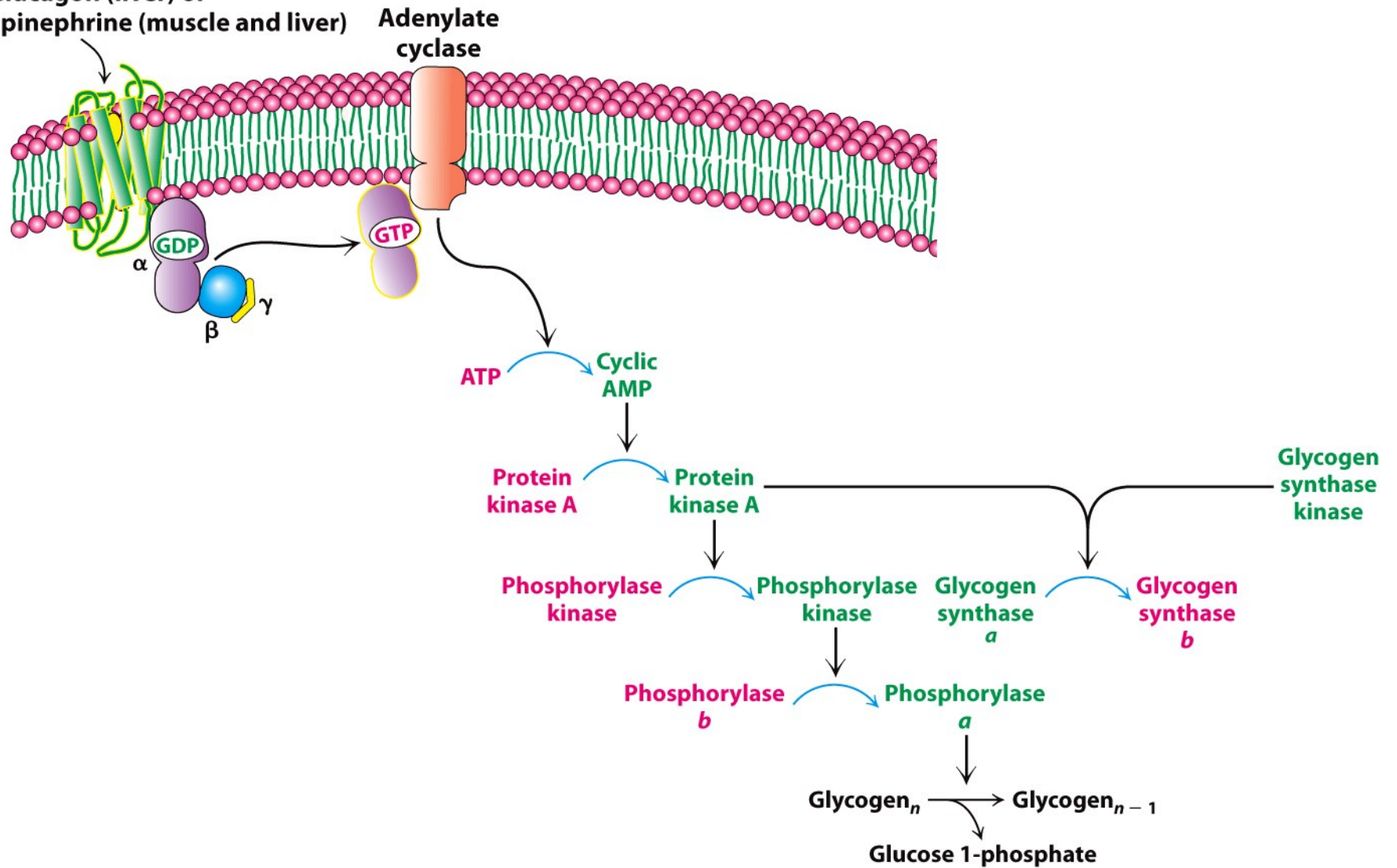


Figure 25.3
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AFTER A MEAL OR REST

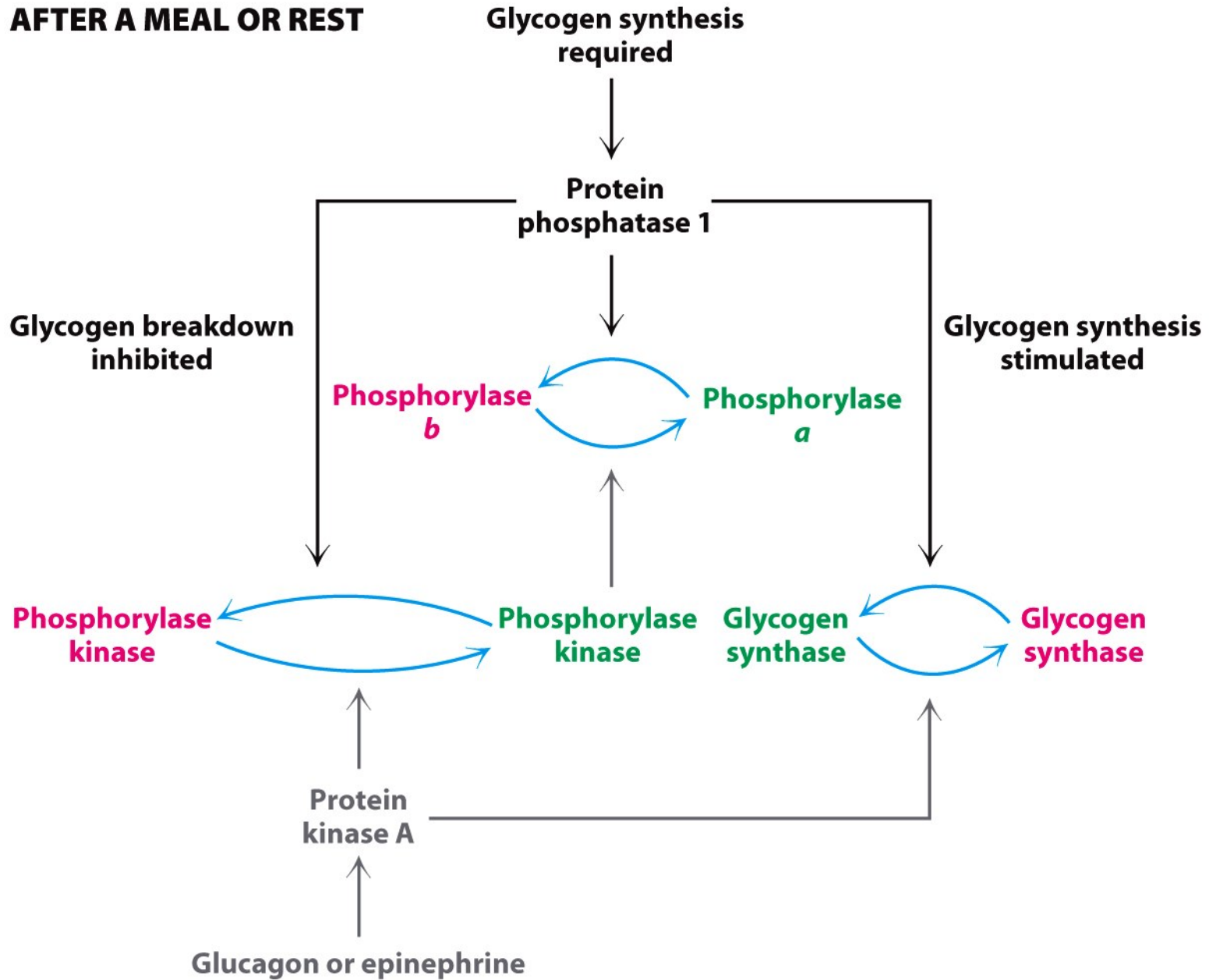


Figure 25.4
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DURING EXERCISE OR FASTING

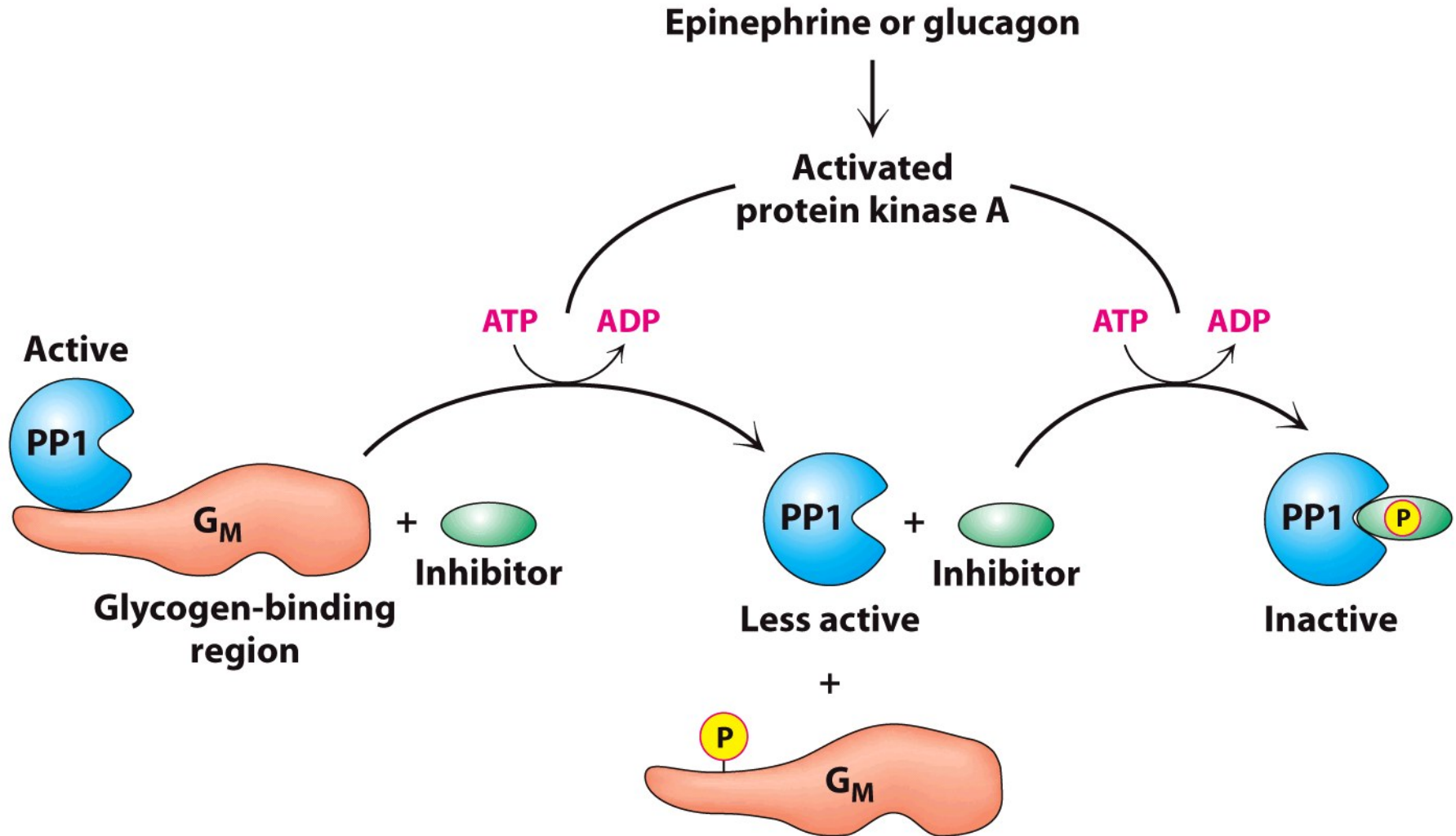


Figure 25.5
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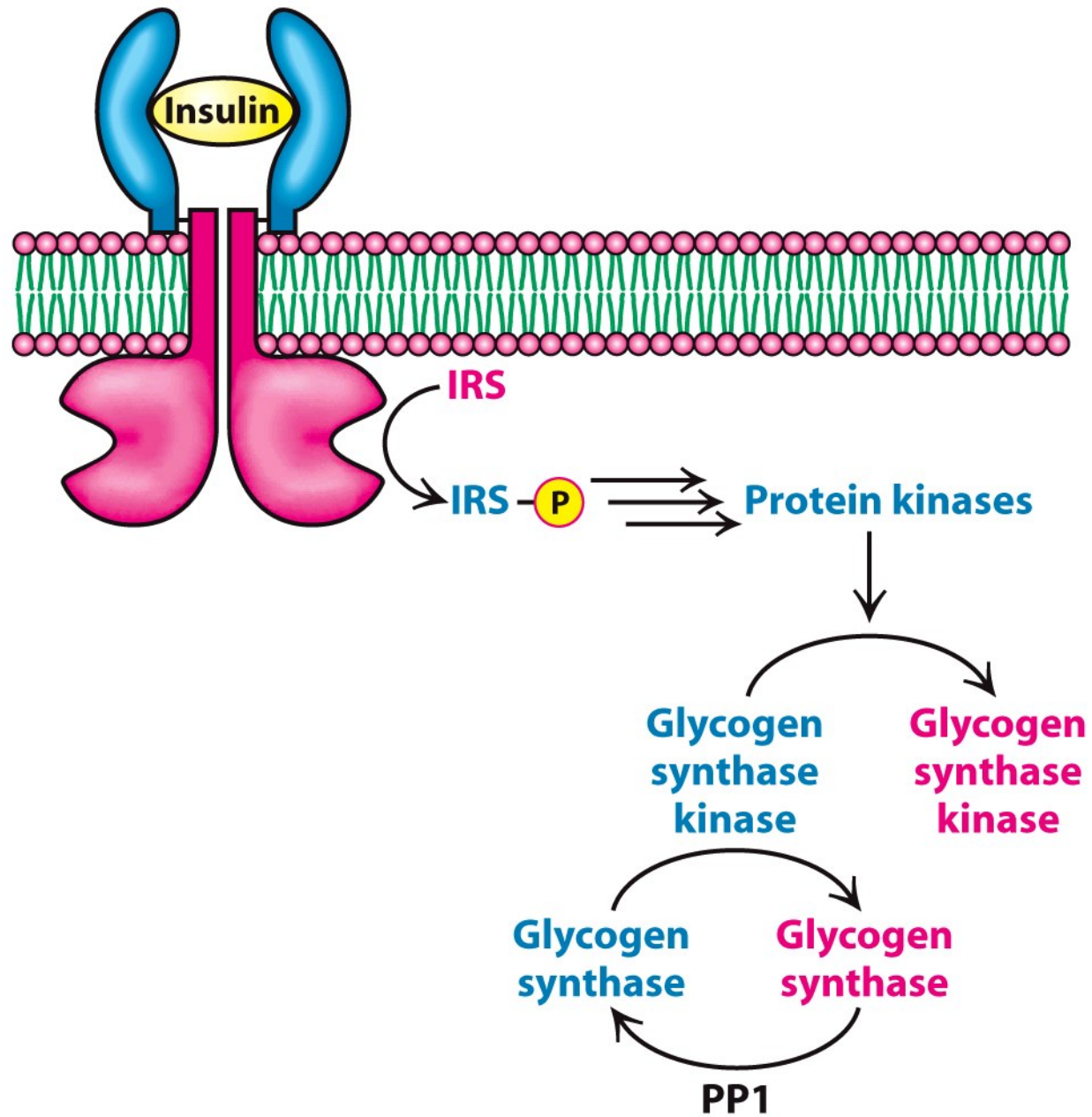


Figure 25.6
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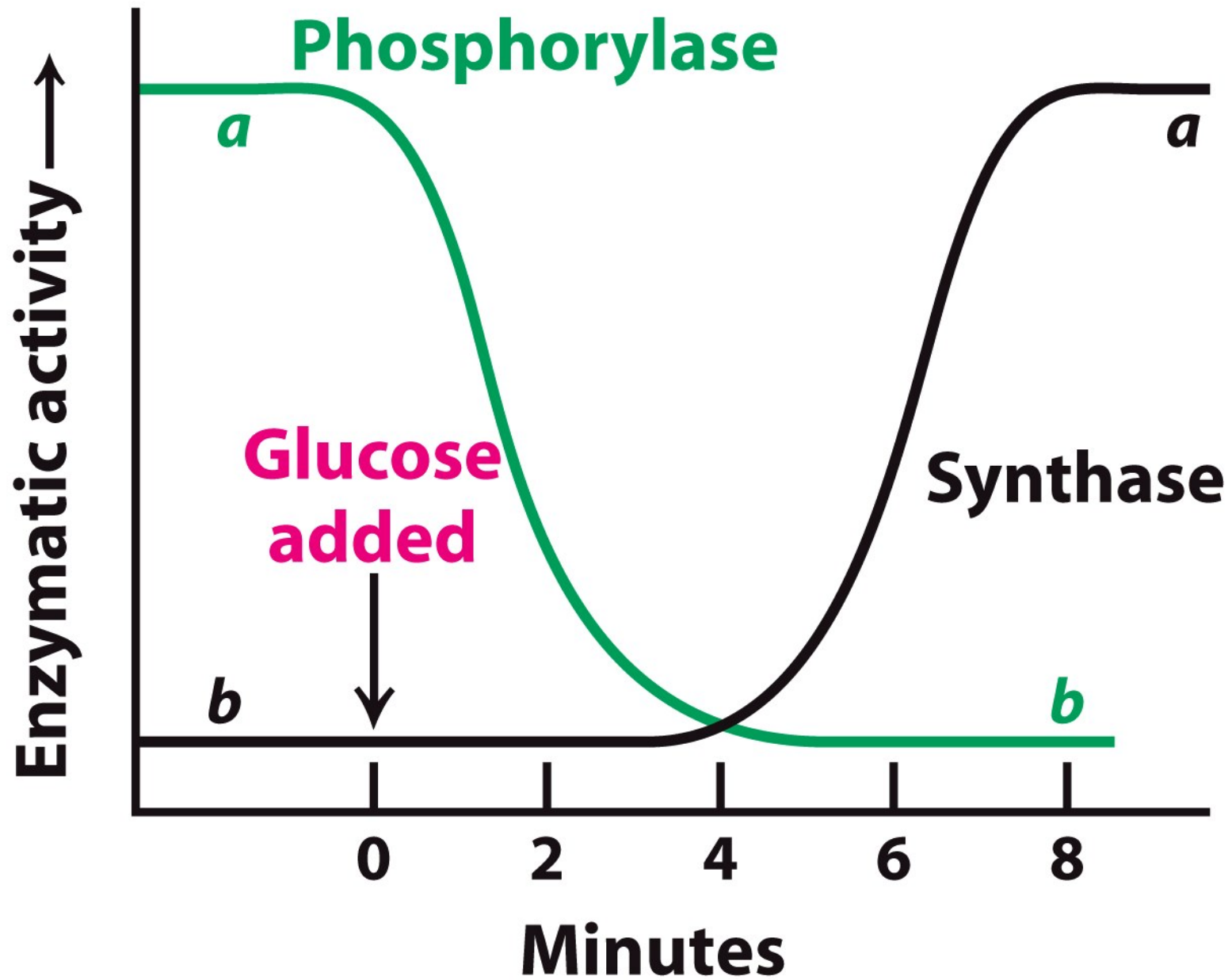


Figure 25.7
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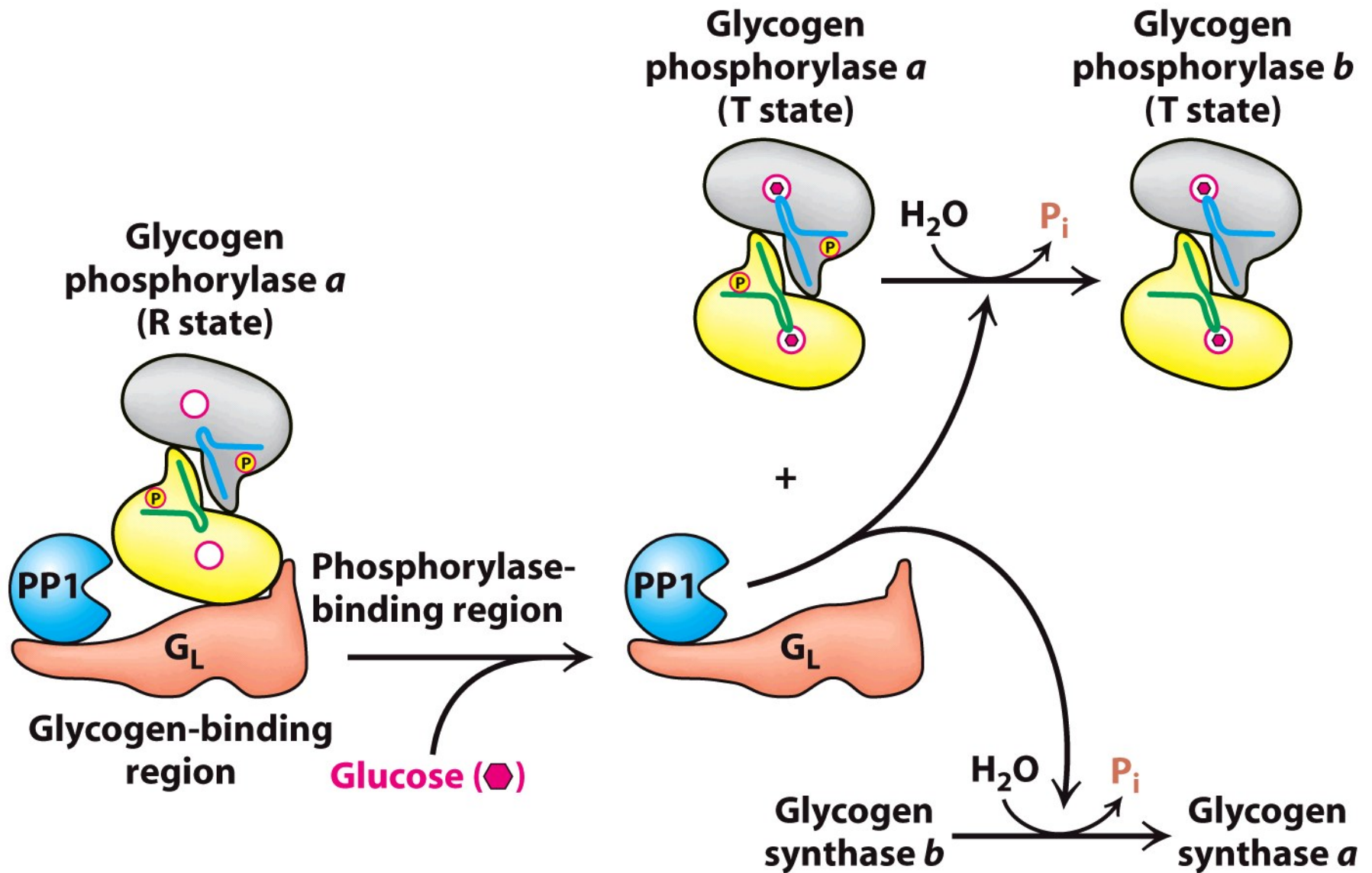


Figure 25.8
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