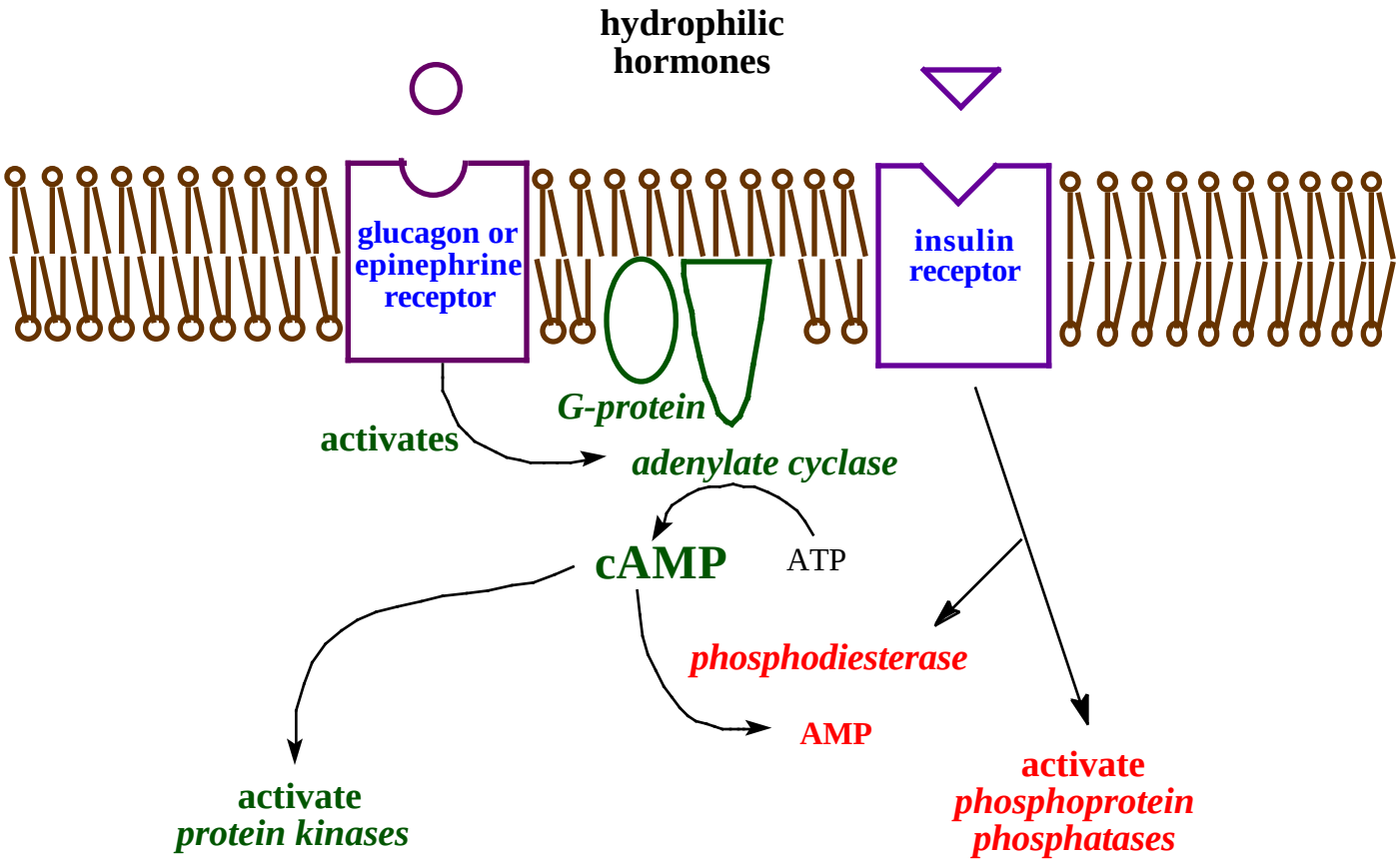
Hormone Action on Carbohydrate & Fat Metabolism



glycogen phosphorylase (active phospho) → glycogen → glucose

glycogen synthase (inactive phospho)

glycogen phosphorylase (inactive dephospho)

glycogen synthase (active dephospho) → glucose → glycogen

triacylglycerol lipase (active phospho) → TAGs → fatty acids → acetyl CoA

acetyl CoA carboxylase (inactive phospho)

triacylglycerol lipase (inactive dephospho)

acetyl CoA carboxylase (active dephospho) → acetyl CoA → fatty acids → TAGs