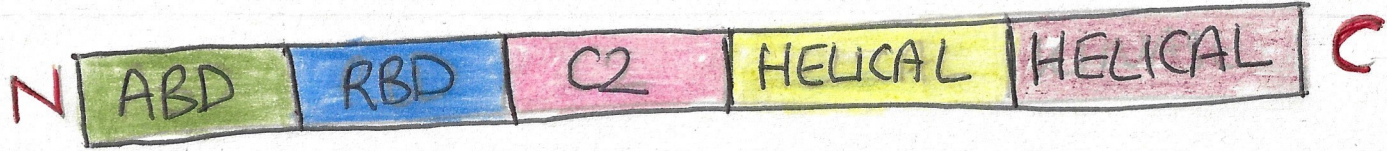
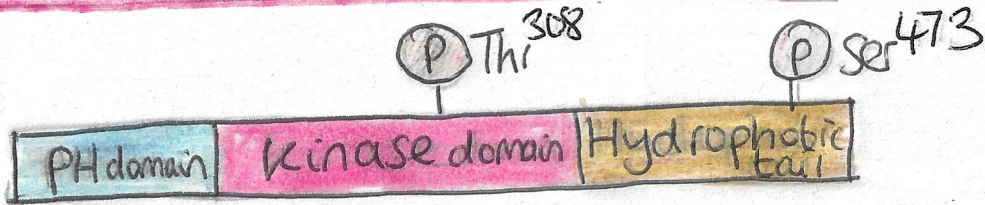


p85

PI3K

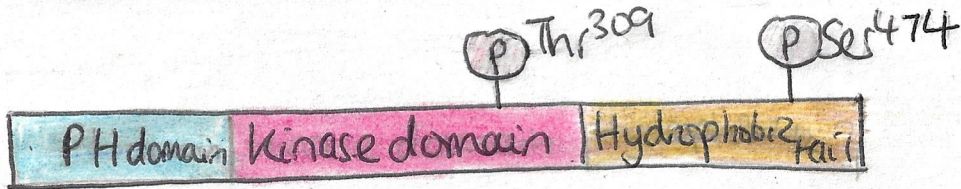


p110α

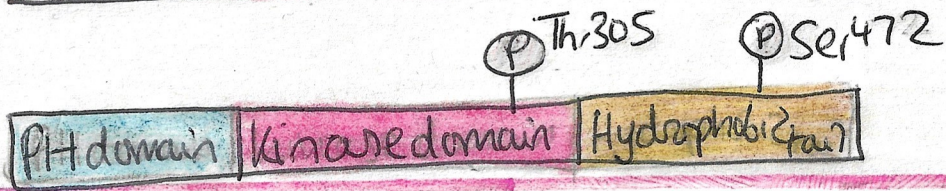


AKT1

AKT

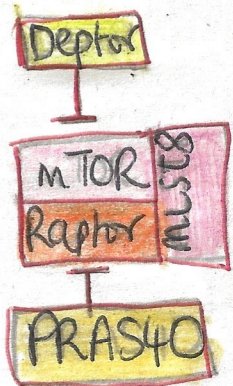


AKT2

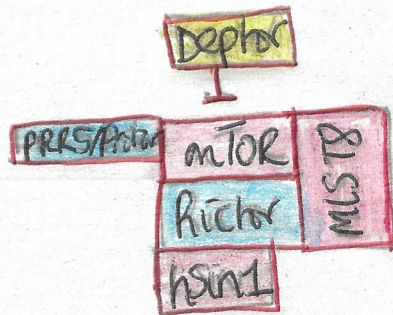


AKT3

mTORC1



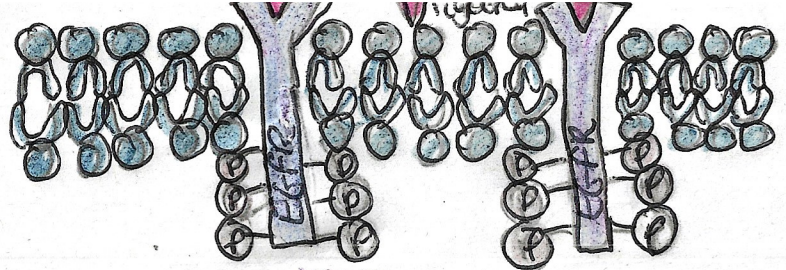
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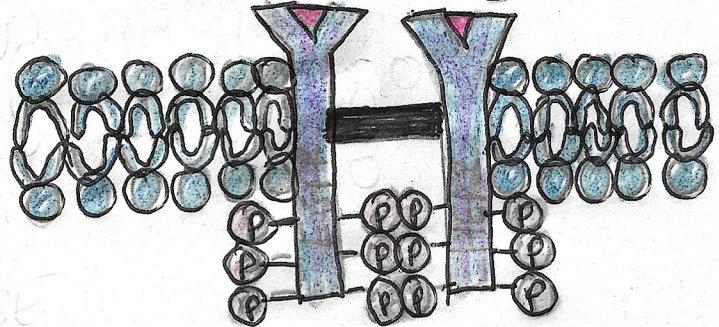
mTOR



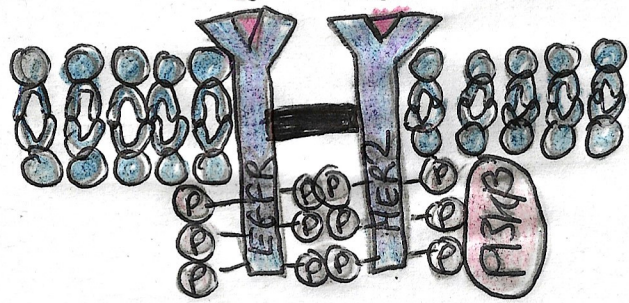
RECEPTOR ACTIVATION



RECEPTOR DIMERIZATION

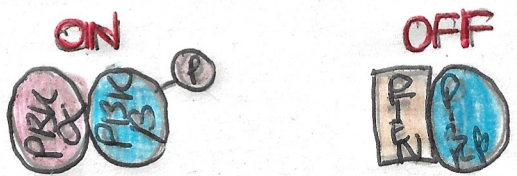


BINDING TO ADAPTOR PROTEIN

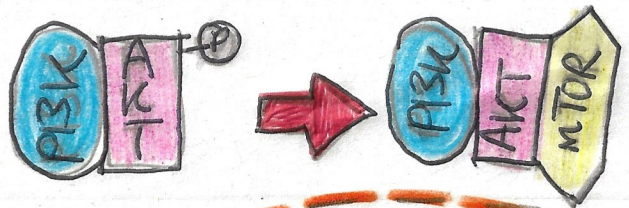


BINDING TO ADAPTOR PROTEIN

PROTEIN KINASE CASCADE



CELLULAR RESPONSE



PI3K/AKT/mTOR

