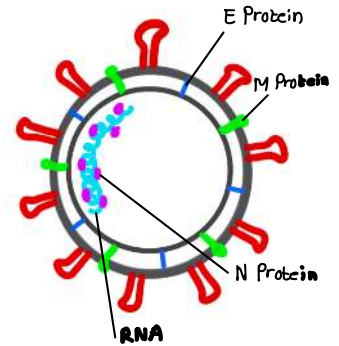
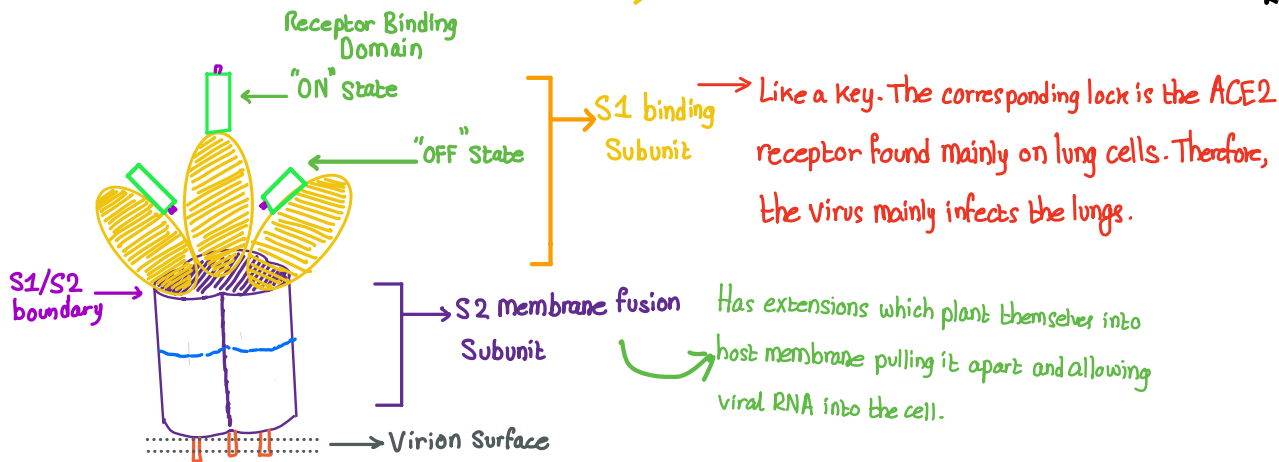


How does the spike protein on the surface of SARS CoV 2 virus work?

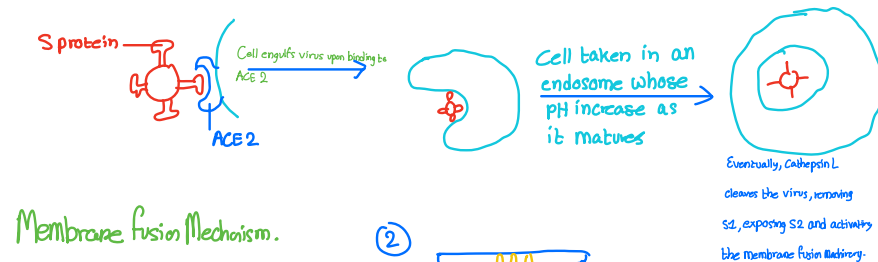
The coronavirus bears its name from the crown-like structure around it. Constituting this are the spike proteins which are key to recognizing which cell to attack and transfer its genetic information via fusion of viral and cell membrane.



Structure of S Protein (Like a tri-hook)



Cell Entry Mechanism



Membrane Fusion Mechanism.

