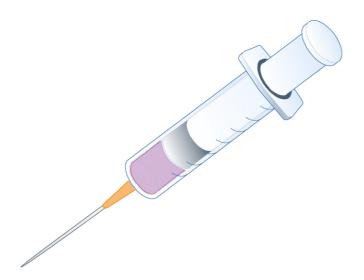


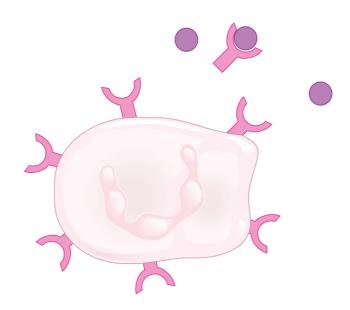
## This is how vaccines protect you against dangerous infectious diseases



Small amounts of dead or inactive pathogen are put into your body, often by injection.



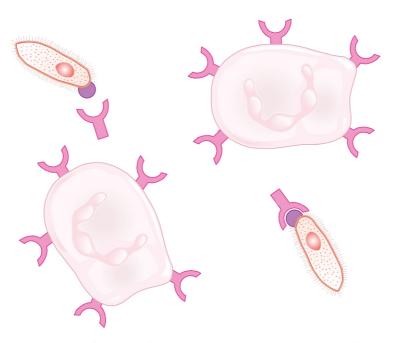
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The antigens in the vaccine stimulate your white blood cells into making antibodies. The antibodies destroy the antigens without any risk of you getting the disease.



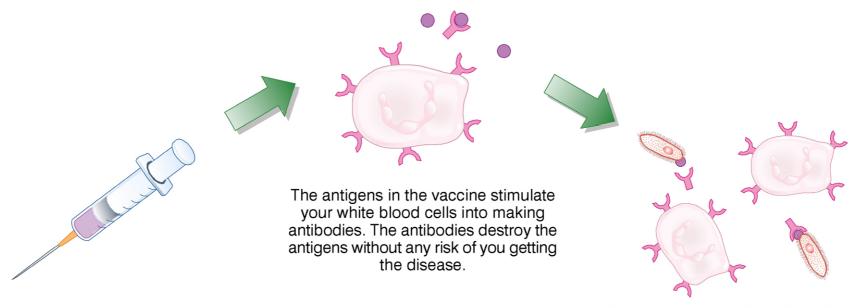
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You are immune to future infections by the pathogen. That's because your body can respond rapidly and make the correct antibody as if you had already had the disease.



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