

How Vaccines and Antibiotics Work

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Vaccines

Antibiotics

Similarities

- Work with immune system to protect the body
- Reduce the number of infections
- Both are human made products that target microbes
- Act at a cellular level
- Health Specialists administer

Differences

Points of Contact

Protect against bacteria and viruses Can cause the body to have an immune response Can use before infection to prevent infection Effective against viruses and bacterial infections	What type of microbe does it protect?	Protect against bacteria
	How does it work?	Kill bacteria and prevent from growing/reproducing
	When should it be used?	Use during infection to treat illness
	What diseases is it effective against?	They are effective against bacterial infections