

Active and Passive Immunity

Immune System

- Organ Transplant, Blood, Vaccination all deal with specific immunity.
 - (Active Immunity)

Organ Transplant

- When a foreign agent (organ) is introduced: our body's specific immunity attacks it. - Rejects the Organ.

Blood Type

- ABO + RH
 - Different markers (become antigens) when put into a new person.
- "A" blood put into a person with "B"-blood. The "B"-blood person will reject the "A"-blood.
- "AB" blood means you have both A + B antigens.

Vaccination

- Uses our immune system to make memory cells.
- Inject person with a weak form of pathogen, make memory cells immune for life from pathogen.

Passive Immunity

- Get antibodies from someone else.
- Injected snake antivenom.
- from mother to baby.