
CATEGORIES OF IMMUNITY:

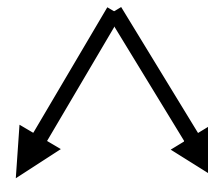
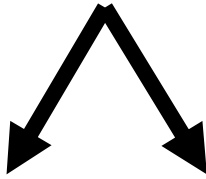
Innate Immunity

Vs

Adaptive Immunity

(also called Non-specific immunity)

(also called specific or humoral immunity)



1) External Innate immunity

2) Internal innate immunity

1) Cell mediated immunity

2) Antibody mediated immunity

- Skin and sweat
- Respiratory (tonsils & alveolar macrophages)
- Stomach acid
- Eyes (tears antimicrobial)
- Acidic urethra
- Acidic vagina
- WBCs (neutrophils & monocytes in blood)
- secrete endogenous pyrogens
- secrete cytokines/chemokines
- Macrophages in tissue
- APCs
- Mast cells (histamine)
- Natural killer cells
- Complement proteins
- Helper T-cells
- Cytotoxic T-cells
- Memory T-cells
- Regulatory T-cells
- Plasma B-cells
- Memory B-cells