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# Antibody

National Human Genome Research Institute (NHGRI)

## Source

National Human Genome Research Institute (NHGRI). *Antibody*.

An antibody is a protein component of the immune system that circulates in the blood, recognizes foreign substances like bacteria and viruses, and neutralizes them. After exposure to a foreign substance, called an antigen, antibodies continue to circulate in the blood, providing protection against future exposures to that antigen.

