

Cell adhesion

Cell [adhesion](#) is the process cells interact and attach to a surface, substrate or another cell, mediated by interactions between molecules of the cell surface. Cell adhesion occurs from the action of transmembrane glycoproteins, called cell adhesion molecules. Examples of these proteins include [selectins](#), [integrins](#), [syndecans](#), and [cadherins](#).

Cellular adhesion is essential in maintaining multicellular structure. Cellular adhesion can link cells in different ways and can be involved in signal transduction.

Cell adhesion is also essential for the pathogenesis of infectious organisms.

[IgLONs](#) are members of the [immunoglobulin superfamily](#) of [cell adhesion proteins](#)

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Last update: **2024/06/07 02:58**

