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# Receptor Binding

National Cancer Institute

## Source

National Cancer Institute. *Receptor Binding*. NCI Thesaurus. Code C40536.

Receptor Binding involves a temporary non-covalent, typically highly specific and high affinity, interaction through intermolecular physical forces of attraction and spatial complementarity with a diverse group of intrinsic membrane or cytoplasmic proteins that mediate the biological effects of secreted regulatory signaling molecules through modification of the activity of signal transduction pathways.