

[Open Peer Review on Qeios](#)

Platelet-Derived Growth Factor Receptor

National Cancer Institute

Source

National Cancer Institute. *Platelet-Derived Growth Factor Receptor*. NCI Thesaurus. Code C17322.

A cell surface protein that has tyrosine-kinase activity. This receptor specifically binds to platelet derived growth factor, and its analogs and antagonists. Ligand binding causes homodimerization or heterodimerization, resulting in receptor activation.