

PDGFRB

Beta-type [platelet-derived growth factor](#) receptor is a protein that in humans is encoded by the PDGFRB gene.

Findings indicate that PDGFR β + and Olig2+ cells contribute to the proliferative fraction following penetrating brain injuries, with evidence of pericyte migration. Dynamic changes in Cx43 in glial cell types with dpi suggests functional alterations during temporal stages of brain repair ¹⁾.

¹⁾

Reeves C, Jardim AP, Sisodiya SM, Thom M, Liu JYW. Spatiotemporal dynamics of PDGFR β expression in pericytes and glial scar formation in penetrating brain injuries in adults. Neuropathol Appl Neurobiol. 2019 Jan 12. doi: 10.1111/nan.12539. [Epub ahead of print] PubMed PMID: 30636077.

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