

# Epidermal growth factor receptor 3

EGFRvIII (also known as EGFRv3), a functional and permanently activated mutation of the [epidermal growth factor receptor](#) (EGFR), a protein that has been well validated as a target for cancer therapy.

In recent years, the role of oncogenic signaling by the [epidermal growth factor receptor](#) (EGFR) during gliomagenesis has been intensely studied. In particular, the EGFRvIII mutation has emerged as the central driver of the classic subtype of glioblastomas <sup>1)</sup>.

## Epidermal growth factor receptor 3 in glioblastoma

[Epidermal growth factor receptor 3 in glioblastoma](#).

<sup>1)</sup>

Nagane M, Lin H, Cavenee WK, Huang HJ. Aberrant receptor signaling in human malignant gliomas: mechanisms and therapeutic implications. Cancer Lett. 2001;(162 suppl):S17-S21.

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