

# Hepatocyte growth factor

Hepatocyte [growth factor](#)/scatter factor (HGF/SF) is a paracrine cellular growth, motility and morphogenic factor. It is secreted by mesenchymal cells and targets and acts primarily upon epithelial cells and endothelial cells, but also acts on haemopoietic progenitor cells. It has been shown to have a major role in embryonic organ development, specifically in myogenesis, in adult organ regeneration and in wound healing.

Wnt/ $\beta$ -catenin and Hepatocyte Growth Factor (HGF)/c-Met signaling are hyperactive in human gliomas, where they regulate cell proliferation, migration and stem cell behavior

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Last update: **2024/06/07 02:59**

