

[Open Peer Review on Qeios](#)

# Glembatumumab

National Cancer Institute

## Source

National Cancer Institute. *Glembatumumab*. NCI Thesaurus. Code C84520.

A human monoclonal antibody against transmembrane glycoprotein non-metastatic melanoma protein B (GPNMB). Glembatumumab binds to GPNMB on cancer cells, but alone does not appear to inhibit cancer cell growth. However, this antibody could be utilized to deliver a conjugated cytotoxic agent to GPNMB-expressing tumor cells. GPNMB, overexpressed on the surface of various cancer cells, plays a key role in cancer cell proliferation.