

[Open Peer Review on Qeios](#)

G250 Peptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *G250 Peptide Vaccine*. NCI Thesaurus. Code C53410.

A cancer vaccine containing of a synthetic form of the renal cell carcinoma (RCC)-associated antigen G250 with potential antineoplastic activity. Vaccination with G250 peptide vaccine may stimulate the host immune system to mount a cytotoxic T lymphocyte (CTL) response against tumor cells positive for the G250 antigen, resulting in decreased tumor growth. Found in the majority of renal cell carcinomas, G250 is a cell surface tumor-associated antigen (TAA) that contains an HLA-A2.1-restricted epitope that is recognized by CTLs.