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Adenovirus Encoding Rat HER-2/neu

National Cancer Institute

Source

National Cancer Institute. *Adenovirus Encoding Rat HER-2/neu*. NCI Thesaurus. Code C62527.

A replication-defective oncolytic adenovirus, encoding rat Her-2/neu (ErbB-2), with potential antineoplastic activity. Upon administration, adenovirus encoding rat HER-2/neu may induce an immune response against tumor cells expressing the HER-2/neu antigen, which may result in the immune-mediated inhibition of tumor cell proliferation and tumor cell death. Her-2/neu, a tumor-associated antigen and member of the epidermal growth factor receptor (EGFR) family of tyrosine kinases, is overexpressed in various tumor cell types.