

Ly6E expression on tumor cells

Lymphocyte antigen 6E (Ly6E) is a glycosylphosphatidylinositol (GPI)-anchored cell surface protein involved in fetal-placenta fusion, immune regulation, and virus-host interaction^{1,2,3}

Ly6E is also implicated in tumor cell growth, vascularization, and immune escape in the tumor microenvironment. It is correlated with poor overall survival^{2,4,5}

While **Ly6E** has limited expression in normal tissue, high Ly6E prevalence has been shown across multiple solid tumors (e.g., TNBC, NSCLC, ovarian cancer, SCCHN, and pancreatic cancer).⁶ This supports Ly6E as a potential target for antibody-drug conjugates (ADCs)*

***This is under clinical investigation and has not been proven to be safe and effective.**

Hypothetical mechanism of Ly6E ADC

