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(54) Title: METHODS FOR REGULATING CANCER

(57) Abstract: The present invention provides methods for inhibiting cancerous growth of a cell using an antibody or an antigen-binding portion thereof which binds to an epitope of EphB4 polypeptide. Purified antibodies of EphB4 are also provided. The invention also provides methods for preventing or treating cancer. The invention also relates to methods of identifying agents that can inhibit cancerous growth of a cell.

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