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(54) Title: DIAGNOSIS AND THERAPY OF CANCER INVOLVING CANCER STEM CELLS

(57) Abstract: The present invention provides methods for diagnosis or treatment of cancer diseases involving cancer stem cells comprising targeting CLDN6. In particular, the present invention provides a method of determining cancer stem cells comprising detecting cells expressing CLDN6, Furthermore, the present invention provides a method of treating or preventing cancer comprising inhibiting and/or eliminating cancer stem cells by administering an antibody having the ability of binding to CLDN6 to a cancer patient.