

Title (en)

USE OF BIOMOLECULAR TARGETS IN THE TREATMENT AND VISUALIZATION OF BRAIN TUMORS

Title (de)

VERWENDUNG VON BIOMOLEKULAREN TARGETS BEI DER BEHANDLUNG UND VISUALISIERUNG VON HIRNTUMOREN

Title (fr)

UTILISATION DE CIBLES BIOMOLECULAIRES DANS LE TRAITEMENT ET LA VISUALISATION DE TUMEURS CEREBRALES

Publication

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Application

**EP 02726668 A 20020322**

Priority

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Abstract (en)

[origin: WO02076510A1] The present invention relates to the use of proteins that are differentially expressed in primary brain tumor tissues, as compared to normal brain tissues, as biomolecular targets for brain tumor treatment therapies. Specifically, the present invention relates to the use of immunotherapeutic and immunoimaging agents which specifically bind to one or more of the identified brain tumor protein targets. The present invention also provides compounds and pharmaceutically acceptable compositions for administration in the methods of the invention. The present invention also provides novel splice variants of protein PTP, PTP SM1 and PTP SM2. Nucleic acid probes specific for the spliced mRNA encoding these variants and affinity reagents specific for the novel proteins are also provided.

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Citation (search report)

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- [DA] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 11 August 2000 (2000-08-11), KROES ROGER A ET AL: "The identification of novel therapeutic targets for the treatment of malignant brain tumors", XP002379786, Database accession no. PREV200000425434 & CANCER LETTERS, vol. 156, no. 2, 11 August 2000 (2000-08-11), pages 191 - 198, ISSN: 0304-3835
- See references of WO 02076510A1

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