

Title (en)
POLYPEPTIDES CODED BY EXON v5 OF THE CD44 GENE AS TARGETS FOR IMMUNOTHERAPY AND IMMUNOSCINTIGRAPHY OF TUMOURS

Title (de)
DURCH EXON v5 DES CD44-GENS KODIERTE POLYPEPTIDE ALS TARGETS FÜR IMMUNTHERAPIE UND IMMUNSZINTIGRAPHIE VON TUMOREN

Title (fr)
POLYPEPTIDES CODES PAR L'EXON v5 DU GENE CD44 UTILISES COMME CIBLES POUR L'IMMUNOTHERAPIE ET L'IMMUNOSCINTIGRAPHIE DE TUMEURS

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Abstract (en)
[origin: CA2168988A1] The present invention relates to agents for the treatment and in vivo diagnosis of tumours based on the selective bonding of antibodies to epitopes coded by variant exons of the CD44 gene. Special preference is hereby given to exon v5 of the human CD44 gene. Exon v5 is expressed in normal tissues only very slightly or not at all, whereas even at early stages of tumour progression it is expressed in large quantities. Therefore v5-coded epitopes are very suitable as targets for the immunotherapy and immunoscintigraphy of tumours.

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IPC 8 full level
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Citation (examination)
• THE JOURNAL OF EXPERIMENTAL MEDICINE, Bd.177, Nr.4, 1. April 1993, NEW YORK NY, VSA Seiten 897 - 904 G. KOOPMAN ET AL. 'Activated human lymphocytes and
• aggressive non-Hodgkin's lymphomas express a homologue of the rat metastasis- associated variant of CD44.' in der Anmeldung erw{hnt
• PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE USA, Bd.89, Nr.24, 15.
• Dezember 1992, WASHINGTON DC, VSA Seiten 12160 - 12164 G. SCREATON ET AL. 'Genomic structure of DNA encoding the lymphocyte homing
receptor CD44 reveals at least 12 alternatively spliced exons.' in der Anmeldung erw{hnt
• See also references of WO 9504547A1

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