

Title (en)  
NOVEL ANTIBODIES THAT BIND TO ANTIGENIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING THE ANTIGENS, AND METHODS OF USE

Title (de)  
NEUE ANTIKÖRPER, DIE AN ANTIGENE POLYPEPTIDE BINDEN, DIE ANTIGENE KODIERENDE NUKLEINSÄUREN UND VERFAHREN ZU IHRER ANWENDUNG

Title (fr)  
NOUVEAUX ANTICORPS SE FIXANT A DES POLYPEPTIDES ANTIGENIQUES, ACIDES NUCLEIQUES CODANT LES ANTIGENES ET MODES D'UTILISATION

Publication  
**EP 1401470 A2 20040331 (EN)**

Application  
**EP 02732027 A 20020604**

Priority

- US 0217559 W 20020604
- US 29560701 P 20010604
- US 29641801 P 20010606
- US 29640401 P 20010606
- US 29657501 P 20010607
- US 29741401 P 20010611
- US 29757301 P 20010612
- US 29756701 P 20010612
- US 29828501 P 20010614
- US 29855601 P 20010615
- US 29852801 P 20010615
- US 29913301 P 20010618
- US 29923001 P 20010619
- US 29994901 P 20010621
- US 30017701 P 20010622
- US 30155001 P 20010628
- US 30153001 P 20010628
- US 30295101 P 20010703
- US 31877101 P 20010912
- US 32468701 P 20010925
- US 33926601 P 20011024
- US 33752401 P 20011116
- US 34114301 P 20011214
- US 35915102 P 20020221
- US 35864302 P 20020221
- US 36119502 P 20020228
- US 36196402 P 20020305
- US 37152302 P 20020410
- US 37134602 P 20020410
- US 16149302 A 20020603

Abstract (en)  
[origin: CA2447935A1] Disclosed herein are nucleic acid sequences that encode polypeptides. Also disclosed are antibodies, which immunospecifically-bind to the polypeptide, as well as derivatives, variants, mutants, or fragments of the aforementioned polypeptide, polynucleotide, or antibody. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids , polypeptides, or antibodies, or fragments thereof.

IPC 1-7  
**C07K 14/47; A61K 38/00**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 39/395** (2006.01); **A61P 1/04** (2006.01); **A61P 3/00** (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **A61P 7/00** (2006.01); **A61P 7/04** (2006.01); **A61P 9/00** (2006.01); **A61P 9/04** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 11/06** (2006.01); **A61P 15/08** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01); **A61P 31/00** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **A61P 43/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12N 15/63** (2006.01); **C12P 21/00** (2006.01); **C12P 21/02** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

Cited by  
CN113604480A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
CA 2447935 A1 20021212; EP 1401470 A2 20040331; EP 1401470 A4 20050525; JP 2005506833 A 20050310

DOCDB simple family (application)  
CA 2447935 A 20020604; EP 02732027 A 20020604; JP 2003502172 A 20020604