

Title (en)
14400 RECEPTOR, A G-PROTEIN COUPLED RECEPTOR

Title (de)
14400 REZEPTOR, EIN G-PROTEIN GEKOPPELTES REZEPTOR

Title (fr)
RECEPTEUR COUPLE A LA PROTEINE G, DIT RECEPTEUR 14400

Publication
EP 1104465 A1 20010606 (EN)

Application
EP 99942397 A 19990820

Priority
• US 9919112 W 19990820
• US 13706398 A 19980820
• US 37810099 A 19990820

Abstract (en)
[origin: WO011170A1] The present invention relates to a newly identified receptor belonging to the superfamily of G-protein-coupled receptors. The invention also relates to polynucleotides encoding the receptor. The invention further relates to methods using the receptor polypeptides and polynucleotides as a target for diagnosis and treatment in receptor-mediated disorders. The invention further relates to drug-screening methods using the receptor polypeptides and polynucleotides to identify agonists and antagonists for diagnosis and treatment. The invention further encompasses agonists and antagonists based on the receptor polypeptides and polynucleotides. The invention further relates to procedures for producing the receptor polypeptides and polynucleotides.

IPC 1-7
C12N 15/12; C07K 14/705; C07K 16/28; C12N 1/21; C12Q 1/68; G01N 33/68

IPC 8 full level
A61K 45/00 (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 7/00** (2006.01); **A61P 7/02** (2006.01); **A61P 11/00** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/12** (2006.01); **A61P 33/06** (2006.01); **A61P 33/12** (2006.01); **A61P 35/00** (2006.01); **C07K 14/705** (2006.01); **C07K 16/28** (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); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
A61P 1/16 (2017.12); **A61P 1/18** (2017.12); **A61P 7/00** (2017.12); **A61P 7/02** (2017.12); **A61P 11/00** (2017.12); **A61P 19/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/12** (2017.12); **A61P 33/06** (2017.12); **A61P 33/12** (2017.12); **A61P 35/00** (2017.12); **C07K 14/705** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
See references of WO 0011170A1

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

DOCDB simple family (publication)
WO 0011170 A1 20000302; AU 5578699 A 20000314; CA 2340457 A1 20000302; EP 1104465 A1 20010606; JP 2003532369 A 20031105

DOCDB simple family (application)
US 9919112 W 19990820; AU 5578699 A 19990820; CA 2340457 A 19990820; EP 99942397 A 19990820; JP 2000566424 A 19990820