

Title (en)

F11 RECEPTOR(F11R) ANTAGONISTS AS THERAPEUTIC AGENTS

Title (de)

F11-REZEPTOR-(F11R-)ANTAGONISTEN ALS THERAPEUTISCHE MITTEL

Title (fr)

ANTAGONISTES DU RÉCEPTEUR DE F11 (F11R) EN TANT QU'AGENTS THÉRAPEUTIQUES

Publication

EP 1581551 A4 20071212 (EN)

Application

EP 03815213 A 20031216

Priority

- US 0339890 W 20031216
- US 43866903 P 20030103

Abstract (en)

[origin: WO2004063327A2] The present invention provides a cell adhesion molecule (CAM), designated F11 receptor (F11R), which is a member of the immunoglobulin super family localized on the surface of human platelets, and determined to effect platelet aggregation, secretion, platelet spreading and cellular adhesion. Cloned F11R cDNA and full length F11R cDNA and amino acid sequences are provided. F11R-antagonists and methods for the prevention and treatment of thrombosis, heart attacks, stroke and other clinical disorders involving thrombus formation are also provided.

IPC 1-7

C07K 1/00; **A01N 37/18**

IPC 8 full level

C07K 14/705 (2006.01)

CPC (source: EP)

A61P 7/02 (2017.12); **A61P 9/00** (2017.12); **C07K 14/70503** (2013.01)

Citation (search report)

- [X] WO 9902561 A1 19990121 - SMITHKLINE BEECHAM CORP [US], et al
- [X] US 5665701 A 19970909 - KORNECKI ELIZABETH H [US], et al
- [X] SOBOCKA MALGORZATA B ET AL: "Cloning of the human platelet F11 receptor: A cell adhesion molecule member of the immunoglobulin superfamily involved in platelet aggregation", BLOOD, vol. 95, no. 8, 15 April 2000 (2000-04-15), pages 2600 - 2609, XP002456219, ISSN: 0006-4971
- [X] BABINSKA ANNA ET AL: "Two regions of the human platelet F11-receptor (F11R) are critical for platelet aggregation, potentiation and adhesion", THROMBOSIS AND HAEMOSTASIS, vol. 87, no. 4, April 2002 (2002-04-01), pages 712 - 721, XP002456220, ISSN: 0340-6245
- See references of WO 2004063327A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004063327 A2 20040729; **WO 2004063327 A3 20050421**; AU 2003297124 A1 20040810; AU 2003297124 A8 20040810; CA 2512399 A1 20040729; EP 1581551 A2 20051005; EP 1581551 A4 20071212; JP 2006516255 A 20060629

DOCDB simple family (application)

US 0339890 W 20031216; AU 2003297124 A 20031216; CA 2512399 A 20031216; EP 03815213 A 20031216; JP 2004566554 A 20031216