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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C07K 14/72	A1	(11) International Publication Number: WO 99/32519
		(43) International Publication Date: 1 July 1999 (01.07.99)

(21) International Application Number: PCT/SE98/02348

(22) International Filing Date: 16 December 1998 (16.12.98)

(30) Priority Data:
9704836-7 22 December 1997 (22.12.97) SE

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: NOVEL G PROTEIN–COUPLED RECEPTOR

(57) Abstract

The present invention is directed to novel G protein–coupled receptors that are found predominantly in the dorsal root ganglia. The invention encompasses both receptor proteins as well as nucleic acids encoding the proteins. Angiotension I and III effects Calcium signalling in Cells transformed with DNA encoding the receptor. In addition, the present invention is directed to methods and compositions which utilize the receptors.