

Title (en)
KINASES AND GPCRS INVOLVED IN APOPTOSIS

Title (de)
KINASEN UND G-PROTEIN GEKOPPELTE REZEPTOREN DIE IN DER APOPTOSE INVOLVIERT SIND

Title (fr)
KINASES ET RECEPTEURS GPCR IMPLIQUES DANS L'APOPTOSE

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Application
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Abstract (en)
[origin: WO2004065959A2] The present invention relates to a method of identifying an agent that modulates the function of an apoptosis-associated polypeptide having a sequence as set out in Table 1B, the method comprising: (a) providing a sample containing an apoptosis-associated polypeptide having a sequence as set out in Table 1B, and a candidate agent and incubating under conditions to permit binding of the candidate agent to the polypeptide; (b) measuring the binding of the apoptosis-associated polypeptide having a sequence as set out in Table 1B to the candidate agent in the sample; and (c) comparing the binding of the apoptosis-associated polypeptide having a sequence as set out in Table 1B to the candidate agent in the sample with the binding of the polypeptide having a sequence as set out in Table 1B to a control agent, wherein the control agent is known to not bind to the polypeptide having a sequence as set out in Table 1B; wherein an increase in the binding of the apoptosis-associated polypeptide having a sequence as set out in Table 1B to the candidate agent in the sample relative to the binding of the apoptosis-associated polypeptide having a sequence as set out in Table 1B to the control agent indicates that the candidate agent modulates the function of the apoptosis-associated polypeptide having a sequence as set out in Table 1B.

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Citation (search report)
See references of WO 2004065959A2

Citation (examination)

- EP 1203958 A2 20020508 - SUMITOMO PHARMA [JP]
- UEHATA ET AL: "Calcium sensitization of smooth muscle mediated by a Rho-associated protein kinase in hypertension", NATURE, vol. 389, 30 October 1997 (1997-10-30), pages 990 - 994, XP002131752
- CHEVRIER ET AL: "The Rho-associated protein kinase p160ROCK is required for centrosome positioning", THE JOURNAL OF CELL BIOLOGY, vol. 157, no. 5, 28 May 2002 (2002-05-28), pages 807 - 817

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