

Title (en)

METHODS OF MODULATING APOPTOSIS BY ADMINISTRATION OF RELAXIN AGONISTS OR ANTAGONISTS

Title (de)

VERFAHREN ZUR MODULATION DER APOPTOSE DURCH ANWENDUNG VON RELAXIN-AGONISTEN ODER ANTAGONISTEN

Title (fr)

METHODES DE MODULATION DE L'APOPTOSE PAR L'ADMINISTRATION D'AGONISTES OU D'ANTAGONISTES DE RELAXINE

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Application

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Abstract (en)

[origin: WO0228418A1] The present invention relates to the discovery that relaxin is associated with the development or maturation of body tissues. Knockouts of the gene encoding relaxin result in various abnormalities in the development of various tissues. The present invention provides methods of modulating apoptosis by administering a relaxin agonist or antagonist to a subject.

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Citation (search report)

- [XY] CH 661662 A5 19870814 - GEORG L FLOERSHEIM PROF DR
- [Y] WO 9940929 A1 19990819 - GEN HOSPITAL CORP [US], et al
- [Y] WO 9429452 A2 19941222 - RIBOZYME PHARM INC [US]
- [Y] WO 9507711 A1 19950323 - MALLINCKRODT MEDICAL INC [US]
- See references of WO 0228418A1

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