

Title (en)

NOVEL GABA A? RECEPTOR WITH STEROID BINDING SITES.

Title (de)

NEUER GABA A-REZEPTOR MIT STEROIDBINDUNGSSTELLEN.

Title (fr)

NOUVEAU RECEPTEUR A GABA A? PRESENTANT DES SITES DE LIAISON DE STEROIDES.

Publication

**EP 0603312 A4 19950607 (EN)**

Application

**EP 92920306 A 19920909**

Priority

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- US 75951291 A 19910913

Abstract (en)

[origin: WO9305786A1] There is disclosed a GABAA receptor-chloride ionophore complex (GRC), where GABA represents gamma-aminobutyric acid, having a novel binding site, the GNR, independent of other known sites on the GRC. There is also disclosed a method for screening for agonists of the GNR by forming an expressed GRC by co-expression cDNA encoding the GRC subunits in cells and determining the ability of a steroid to modulate allosterically benzodiazepine binding to the expressed receptor complex. The figure shows the enhancement of the binding of a benzodiazepine analog to the GRC as a function of the concentration of a steroid modulator which binds to the GNR.

IPC 1-7

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9305786A1

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