Neuropeptide FF/neuropeptide AF receptors in GtoPdb v.2023.1

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Abstract

The Neuropeptide FF receptor family contains two subtypes, NPFF1 and NPFF2 (provisional nomenclature [12]), which exhibit high affinities for neuropeptide FF (NPFF, O15130) and RFamide related peptides (RFRP: precursor gene symbol NPVF, Q9HCQ7). NPFF1 is broadly distributed in the central nervous system with the highest levels found in the limbic system and the hypothalamus. NPFF2 is present in high density in the superficial layers of the mammalian spinal cord where it is involved in nociception and modulation of opioid functions.

Contents

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Please note that the database version for the citations given in GtoPdb are to the most recent preceding version in which the family or its subfamilies and targets were substantially changed. The links below are to the current version. If you need to consult the cited version, rather than the most recent version, please contact the GtoPdb curators.

Database links

Neuropeptide FF/neuropeptide AF receptors
https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=43
Introduction to Neuropeptide FF/neuropeptide AF receptors
https://www.guidetopharmacology.org/GRAC/FamilyIntroductionForward?familyId=43
Receptors
NPFF1 receptor
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=300
NPFF2 receptor
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