

## Kisspeptin receptor (version 2020.4) in the IUPHAR/BPS Guide to Pharmacology Database

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### Abstract

The kisspeptin receptor (**nomenclature as agreed by the NC-IUPHAR Subcommittee on the kisspeptin receptor [9]**), like neuropeptide FF (NPFF), prolactin-releasing peptide (PrP) and QRFP receptors (provisional nomenclature) responds to endogenous peptides with an arginine-phenylalanine-amide (RFamide) motif. [kisspeptin-54](#) (KP54, originally named metastin), [kisspeptin-13](#) (KP13) and [kisspeptin-10](#) (KP10) are biologically active peptides cleaved from the [KISS1 \(Q15726\)](#) gene product. Kisspeptins have roles in, for example, cancer metastasis, fertility/puberty regulation and glucose homeostasis.

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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

#### Kisspeptin receptor

<http://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=34>

#### Introduction to Kisspeptin receptor

<http://www.guidetopharmacology.org/GRAC/FamilyIntroductionForward?familyId=34>

#### Receptors

##### kisspeptin receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=266>

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