

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.

Contents

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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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