

Adhesion Class GPCRs (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database

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Abstract

Adhesion GPCRs are structurally identified on the basis of a large extracellular region, similar to the Class B GPCR, but which is linked to the 7TM region by a GPCR autoproteolysis-inducing (GAIN) domain [8] containing a GPCR proteolytic site. The N-terminus often shares structural homology with adhesive domains (e.g. cadherins, immunoglobulin, lectins) facilitating inter- and matricellular interactions and leading to the term adhesion GPCR [82, 332]. Several receptors have been suggested to function as mechanosensors [254, 234, 315, 32]. **The nomenclature of these receptors was revised in 2015 as recommended by NC-IUPHAR and the Adhesion GPCR Consortium [100].**

Contents

This is a citation summary for Adhesion Class GPCRs in the [Guide to Pharmacology](#) database (GtoPdb). It exists purely as an adjunct to the database to facilitate the recognition of citations to and from the database by citation analyzers. Readers will almost certainly want to visit the relevant sections of the database which are given here under database links.

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Database links

Adhesion Class GPCRs

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Introduction to Adhesion Class GPCRs

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