Notch receptors in GtoPdb v.2021.2

Thiruma V. Arumugam¹ and Christopher Sobey²

1. National University of Singapore, Singapore
2. Monash University, Australia

Abstract

Aberrant Notch signalling is implicated in a number of human cancers [18, 26, 13, 21], and there is intense pharmaceutical activity being directed towards achieving clinically effective Notch pathway inhibition [7, 16].

Contents

This is a citation summary for Notch receptors 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.

GtoPdb is an expert-driven guide to pharmacological targets and the substances that act on them. GtoPdb is a reference work which is most usefully represented as an on-line database. As in any publication this work should be appropriately cited, and the papers it cites should also be recognized. This document provides a citation for the relevant parts of the database, and also provides a reference list for the research cited by those parts. For further details see [6].

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

Notch receptors
https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=914
Introduction to Notch receptors
https://www.guidetopharmacology.org/GRAC/FamilyIntroductionForward?familyId=914

Targets
  notch receptor 1
    https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2861
  notch receptor 2
    https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2859
  notch receptor 3
    https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2860
  notch receptor 4
    https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=2862

References

Complex to Suppress Tumorigenesis. *Cancer Res* **76**: 3593-603 [PMID:27197169]


27. Villamor N, Conde L, Martinez-Trillos A, Cazorla M, Navarro A, Beà S, López C, Colomer D,
