

Prostanoid receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database

Richard M. Breyer¹, Lucie Clapp², Robert A. Coleman³, Mark Giembycz⁴, Akos Heinemann⁵, Rebecca Hills⁶, Robert L. Jones⁷, Shuh Narumiya⁸, Xavier Nore⁹, Roy Pettipher¹⁰, Yukihiro Sugimoto¹¹, David F. Woodward¹² and Chengcan Yao⁶

1. Vanderbilt University, USA
2. University College London, UK
3. Pharmagene Laboratories, UK
4. University of Calgary, Canada
5. Otto Loewi Research Center (for Vascular Biology, Immunology and Inflammation), Austria
6. University of Edinburgh, UK
7. University of Strathclyde, UK
8. Kyoto University Faculty of Medicine, Japan
9. Laboratory for Vascular Translational Science, France
10. Atopix Therapeutics Ltd, UK
11. Kumamoto University, Japan
12. Allergan plc, USA

Abstract

Prostanoid receptors (**nomenclature as agreed by the NC-IUPHAR Subcommittee on Prostanoid Receptors [644]**) are activated by the endogenous ligands prostaglandins PGD_2 , PGE_1 , PGE_2 , $PGF_{2\alpha}$, PGH_2 , prostacyclin [PGI_2] and *thromboxane A₂*. Measurement of the potency of PGI_2 and *thromboxane A₂* is hampered by their instability in physiological salt solution; they are often replaced by *cicaprost* and *U46619*, respectively, in receptor characterization studies.

Contents

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Database links

Prostanoid receptors

<http://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=58>

Introduction to Prostanoid receptors

<http://www.guidetopharmacology.org/GRAC/FamilyIntroductionForward?familyId=58>

Receptors

DP₁ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=338>

DP₂ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=339>

EP₁ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=340>

EP₂ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=341>

EP₃ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=342>

EP₄ receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=343>

FP receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=344>

IP receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=345>

TP receptor

<http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=346>

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