

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

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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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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.

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Prostanoid receptors

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FP receptor

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IP receptor

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TP receptor

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