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Chemerin receptors in GtoPdb v.2025.3

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Abstract

Nomenclature for the chemerin receptors is presented as **recommended by NC-IUPHAR [15, 44]**). The chemoattractant protein and adipokine, chemerin, has been shown to be the endogenous ligand for both chemerin family receptors. Chemerin$_1$ was the founding family member, and when *GPR1* was de-orphanised it was re-named Chermerin$_2$ [44]. Chemerin$_1$ is also activated by the lipid-derived, anti-inflammatory ligand resolvin E1 (RvE1), which is formed *via* the sequential metabolism of EPA by aspirin-modified cyclooxygenase and lipoxygenase [2, 3]. In addition, two GPCRs for resolvin D1 (RvD1) have been identified: FPR2/ALX, the lipoxin A$_4$ receptor, and GPR32, an orphan receptor [47].

Contents

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Chemerin$_2$(chemerin receptor 2)
https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=82

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