

Somatostatin receptors in GtoPdb v.2025.3

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Abstract

Somatostatin (somatotropin release inhibiting factor) is an abundant neuropeptide, which acts on five subtypes of somatostatin receptor (SST₁-SST₅; **nomenclature as agreed by the NC-IUPHAR Subcommittee on Somatostatin Receptors [101]**). Activation of these receptors produces a wide range of physiological effects throughout the body including the inhibition of secretion of many hormones. Endogenous ligands for these receptors are somatostatin-14 (**SRIF-14**) and somatostatin-28 (**SRIF-28**). **cortistatin-14** has also been suggested to be an endogenous ligand for somatostatin receptors [62].

Contents

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