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

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### Abstract

Somatostatin (somatotropin release inhibiting factor) is an abundant neuropeptide, which acts on five subtypes of somatostatin receptor (SST<sub>1</sub>-SST<sub>5</sub>; **nomenclature as agreed by the NC-IUPHAR Subcommittee on Somatostatin Receptors [89]**). 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 [56].

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##### [SST<sub>5</sub> receptor](#)

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