

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

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Abstract

Neurotensin receptors (**nomenclature as recommended by NC-IUPHAR [38]**) are activated by the endogenous tridecapeptide neurotensin (pGlu-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu) derived from a precursor (*NTS*, 30990), which also generates neuromedin N, an agonist at the NTS₂ receptor. [³H]neurotensin (human, mouse, rat) and [¹²⁵I]neurotensin (human, mouse, rat) may be used to label NTS₁ and NTS₂ receptors at 0.1-0.3 and 3-5 nM concentrations respectively.

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