

NTSR2 polyclonal antibody

Catalog # PAB0151 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant NTSR2.
Immunogen	Recombinant protein corresponding to amino acids 150-200 of human NTSR2.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — NTSR2

Entrez GeneID	23620
Protein Accession#	NP_036476.1
Gene Name	NTSR2

Gene Alias	NTR2
Gene Description	neurotensin receptor 2
Omim ID	605538
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene belongs to the G protein-coupled receptor family that activate a phosphatidylinositol-calcium second messenger system. Binding and pharmacological studies demonstrate that this receptor binds neurotensin as well as several other ligands already described for neurotensin NT1 receptor. However, unlike NT1 receptor, this gene recognizes, with high affinity, levocabastine, a histamine H1 receptor antagonist previously shown to compete with neurotensin for low-affinity binding sites in brain. These activities suggest that this receptor may be of physiological importance and that a natural agonist for the receptor may exist. [provided by RefSeq]</p>
Other Designations	levocabastine-sensitive neurotensin receptor neurotensin receptor, type 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Conduct Disorder](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)