

DNAxPAb

Hard-to-Find
Antibody

NTSR2 DNAxPAb

Catalog # H00023620-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a partial-length human NTSR2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Extracellular membrane domain (ECD) human DNA

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — NTSR2

Entrez GeneID	23620
GeneBank Accession#	BC037776.2
Protein Accession#	AAH37776.1
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](#)