

NTSR2 / NTR2 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10694**Specification**

NTSR2 / NTR2 Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	O95665
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa
Dilution	IHC-P~~N/A

NTSR2 / NTR2 Antibody (Extracellular Domain) - Additional Information**Gene ID** 23620**Other Names**

Neurotensin receptor type 2, NT-R-2, NTR2, Levocabastine-sensitive neurotensin receptor, NTSR2

Target/Specificity

Human NTSR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NTSR1 (61%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

NTSR2 / NTR2 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

NTSR2 / NTR2 Antibody (Extracellular Domain) - Protein Information**Name** NTSR2**Function**

Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed in prostate (at protein level).

Volume

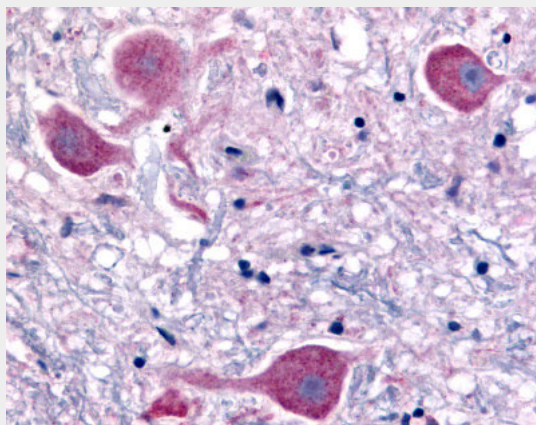
50 µl

NTSR2 / NTR2 Antibody (Extracellular Domain) - Protocols

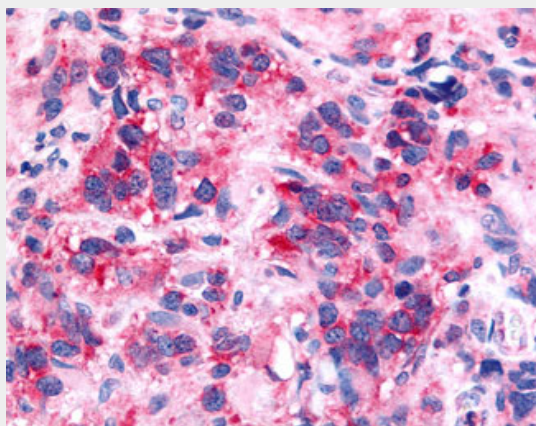
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

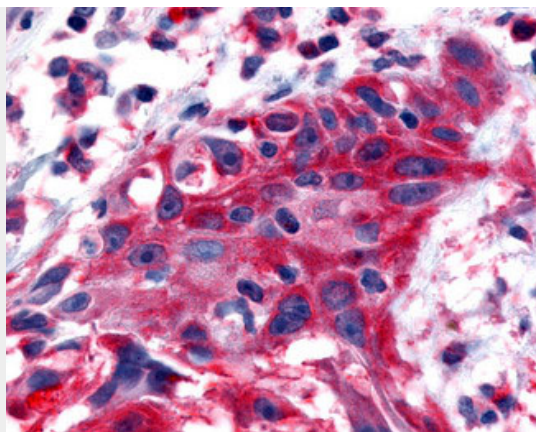
NTSR2 / NTR2 Antibody (Extracellular Domain) - Images



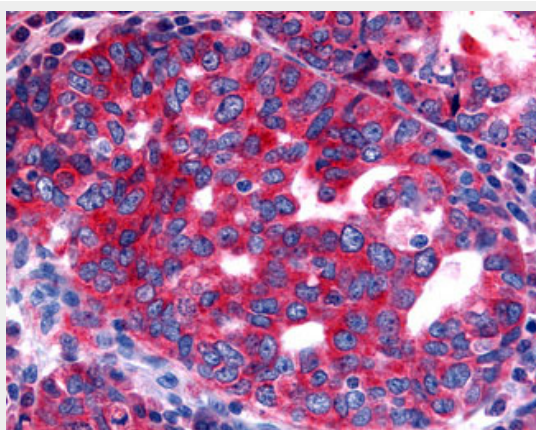
Anti-NTSR2 antibody ALS10694 IHC of human brain, neurons.



Anti-NTSR2 / NTR2 antibody IHC of human Brain, Glioblastoma.



Anti-NTSR2 / NTR2 antibody IHC of human Skin, Melanoma.



Anti-NTSR2 / NTR2 antibody IHC of human Ovary, Carcinoma.

NTSR2 / NTR2 Antibody (Extracellular Domain) - Background

Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol- calcium second messenger system.

NTSR2 / NTR2 Antibody (Extracellular Domain) - References

- Vita N.,et al.Eur. J. Pharmacol. 360:265-272(1998).
Kopatz S.A.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Swift S.L.,et al.Cancer Res. 70:347-356(2010).