

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

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**NTSR2 / NTR2 Antibody (Extracellular Domain) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">O95665</a> |
| Reactivity        | Human, Monkey          |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 45kDa KDa              |

**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**

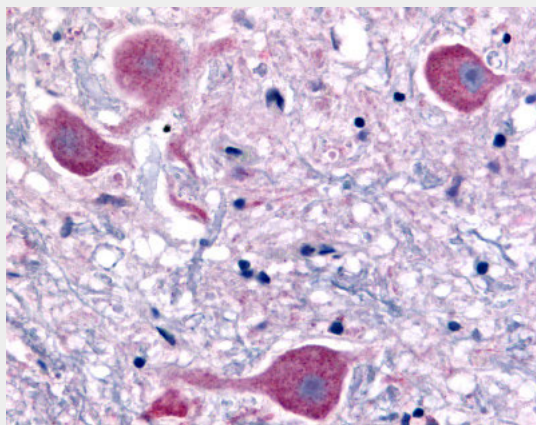
50 µl

## NTSR2 / NTR2 Antibody (Extracellular Domain) - Protocols

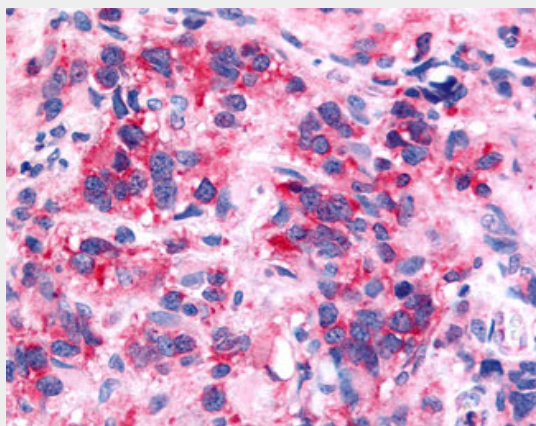
Provided below are standard protocols that you may find useful for product applications.

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

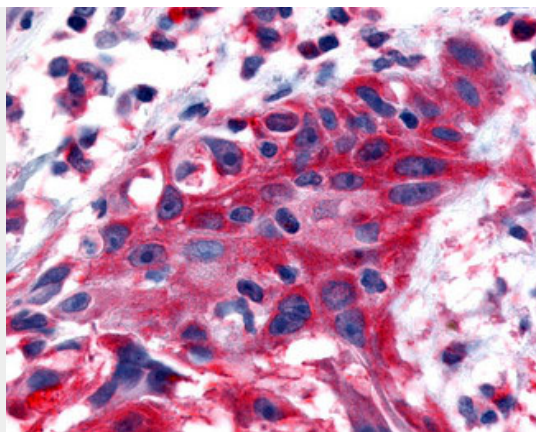
## NTSR2 / NTR2 Antibody (Extracellular Domain) - Images



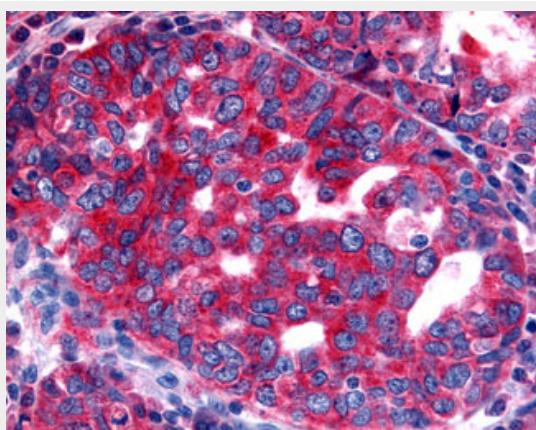
Anti-NTSR2 antibody ALS10694 IHC of human brain, neurons.



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).