

## **Product datasheet for TA340541**

### OriGene Technologies, Inc.

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## Neurotensin Receptor 1 (NTSR1) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (6 µg/ml)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: NTSR1 / NTR antibody was raised against synthetic 18 amino acid peptide from N-terminal

extracellular domain of human NTSR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Elephant (94%); Marmoset (89%); Hamster (83%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** neurotensin receptor 1 (high affinity)

Database Link: NP 002522

Entrez Gene 4923 Human

P30989

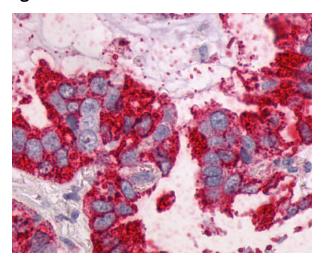
Synonyms: NTR

**Protein Families:** Druggable Genome, GPCR, Transmembrane

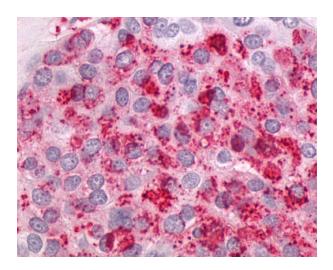
**Protein Pathways:** Calcium signaling pathway, Neuroactive ligand-receptor interaction



# **Product images:**

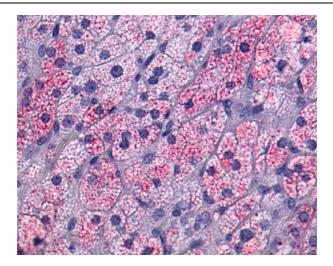


Anti-NTSR1 / NTR antibody IHC of human Lung, Adenocarcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

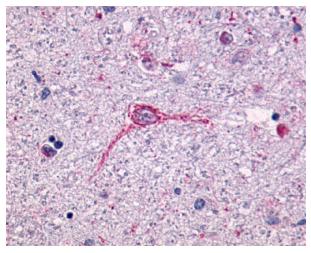


Anti-NTSR1 / NTR antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heat-induced antigen retrieval.





Anti-NTSR1 / NTR antibody IHC of human Adrenal, Pheochromocytoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-NTSR1 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.