

Rabbit NTSR2 / NTR2 Polyclonal Antibody | anti-NTSR2 antibody

Rabbit Polyclonal to Human NTSR2 / NTR2

CATALOG # AAA51564	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
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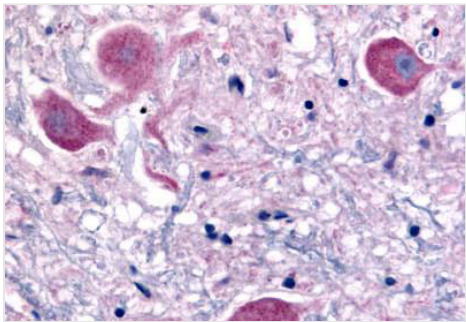
PRODUCT SYNONYMS

NTSR2 / NTR2; Polyclonal Antibody; Rabbit Polyclonal to Human NTSR2 / NTR2; Anti-NTSR2 / NTR2 Antibody (Extracellular Domain) IHC-plus; NTSR2; Neurotensin NT2 receptor; Neurotensin receptor; type 2; NTR2; NT2 receptor; Neurotensin receptor 2; Neurotensin receptor type 2; NT-R-2; Human NTSR2; anti-NTSR2 antibody

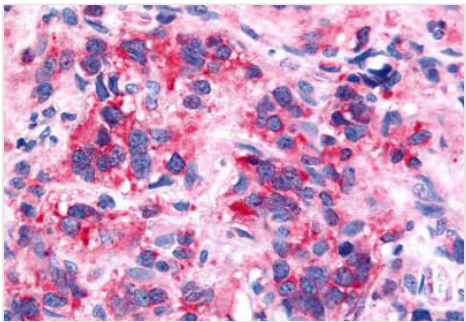
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human NTSR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NTSR1 (61%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-NTSR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 3rd extracellular domain of human NTSR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset (89%).
Immunogen Type	Synthetic peptide
Immunogen	NTSR2 / NTR2 antibody was raised against synthetic 18 amino acid peptide from 3rd extracellular domain of human NTSR2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset (89%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

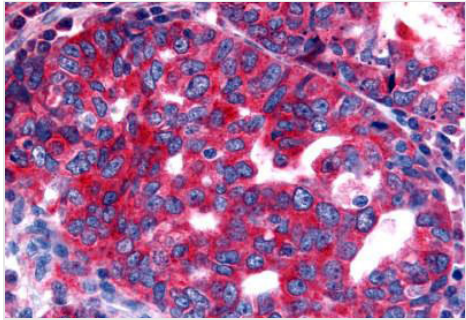
IMAGES



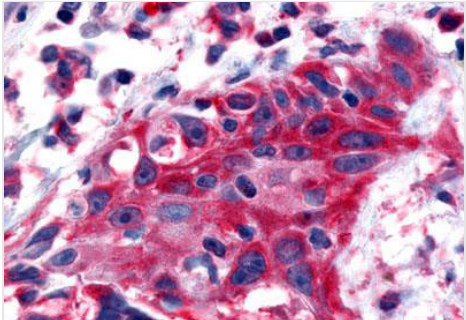
IHC (Immunohistochemistry)
Anti-NTSR2 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NTSR2 / NTR2 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NTSR2 / NTR2 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NTSR2 / NTR2 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-NTSR2 antibody	NTR2, a Neurotensin Receptor, is primarily expressed in brain neurons and astrocytes. It is activated by neurotensin and by levocabastine, a histamine H1 antagonist.
Product Categories/Family for anti-NTSR2 antibody	Family: GPCR; Subfamily: Neurotensin

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912538
NCBI GeneID	23620
NCBI Accession #	NP_036476.1
NCBI GenBank Nucleotide #	NM_012344.3
UniProt Accession #	O95665; Q53QQ5; Q57Z87; Q8IY58; Q8TBH6
Molecular Weight	45,385 Da
NCBI Official Full Name	neurotensin receptor type 2
NCBI Official Synonym Full Names	neurotensin receptor 2
NCBI Official Symbol	NTSR2
NCBI Official Synonym Symbols	NTR2
NCBI Protein Information	neurotensin receptor type 2; NT-R-2; neurotensin receptor, type 2; levocabastine-sensitive neurotensin receptor
UniProt Protein Name	Neurotensin receptor type 2

UniProt Gene Name	NTSR2
UniProt Synonym Gene Names	NT-R-2; NTR2
UniProt Entry Name	NTR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ntsr2-ntr2-antibody-immunohistochemistry-elisa/51564>