

Rabbit NTSR1 / NTR Polyclonal Antibody | anti-NTSR1 antibody

Rabbit Polyclonal to Human NTSR1 / NTR

CATALOG # AAA51395	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
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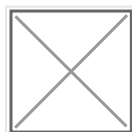
PRODUCT SYNONYMS

NTSR1 / NTR; Polyclonal Antibody; Rabbit Polyclonal to Human NTSR1 / NTR; Anti-NTSR1 / NTR Antibody (N-Terminus) IHC-plus; NTSR1; Neurotensin receptor type 1; NT-1r; NT1 receptor; NTR; NTS1; Neurotensin receptor 1; NT-R-1; NTR1; NTRH; NTRR; Neurotensin receptor ntr1; NTS-1; Neurotensin type 1 receptor; NT receptor-1; RNTR1; Human NTSR1; anti-NTSR1 antibody

PRODUCT SPECIFICATIONS

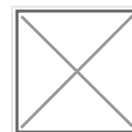
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human NTSR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-NTSR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	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%).
Immunogen Type	Synthetic peptide
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%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



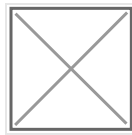
IHC (Immunohistochemistry)

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



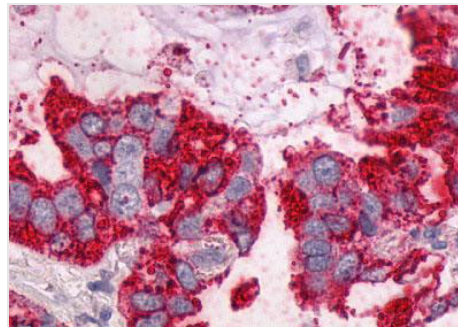
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-NTSR1 antibody	NTR1, a Neurotensin Receptor, activates a phosphatidylinositol-calcium second messenger system in the central and peripheral nervous systems. It mediates the functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion. Neurotensin Receptor 1 expression is enhanced in pancreatic cancer and in chronic pancreatitis (Wang et al, 2000).
Product Categories/Family for anti-NTSR1 antibody	Family: GPCR; Subfamily: Neurotensin

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611243
NCBI GeneID	4923
NCBI Accession #	NP_002522.2
NCBI GenBank Nucleotide #	NM_002531.2
UniProt Accession #	P30989; Q9H4H1; Q9H4T5
Molecular Weight	46,259 Da
NCBI Official Full Name	neurotensin receptor type 1
NCBI Official Synonym Full Names	neurotensin receptor 1 (high affinity)
NCBI Official Symbol	NTSR1
NCBI Official Synonym Symbols	NTR
NCBI Protein Information	neurotensin receptor type 1; NTR1; NTRH; NT-R-1; high-affinity levocabastine-insensitive neurotensin receptor
UniProt Protein Name	Neurotensin receptor type 1
UniProt Gene Name	NTSR1
UniProt Synonym Gene Names	NTRR; NT-R-1; NTR1
UniProt Entry Name	NTR1_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/ntsr1-ntr-antibody-immunohistochemistry-elisa/51395>