

Rabbit NTSR2 / NTR2 Polyclonal Antibody | anti-NTSR2 antibody

Rabbit Polyclonal to Human NTSR2 / NTR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50913	Rabbit	Gibbon, Human Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Rabbit (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

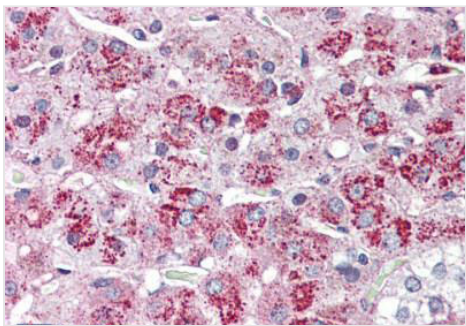
PRODUCT SYNONYMS

NTSR2 / NTR2; Polyclonal Antibody; Rabbit Polyclonal to Human NTSR2 / NTR2; Anti-NTSR2 / NTR2 Antibody (Internal) 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

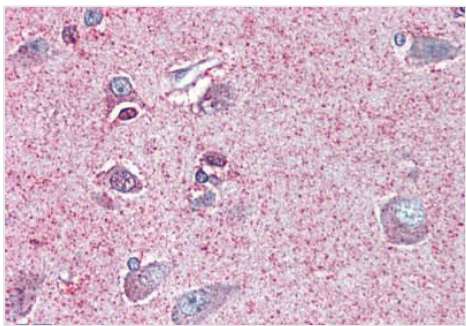
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human Predicted Reactivity: Monkey, Mouse, Rat, Bovine, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NTSR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MLNR (69%).
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	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human NTSR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Marmoset (100%); Monkey, Mouse, Rat, Bovine, Rabbit (94%); Dog, Hamster, Panda, Pig (88%).
Immunogen Type	Synthetic peptide
Immunogen	NTSR2 / NTR2 antibody was raised against synthetic 16 amino acid peptide from internal region of human NTSR2. Percent identity with other species by BLAST analysis: Human, Gibbon, Marmoset (100%); Monkey, Mouse, Rat, Bovine, Rabbit (94%); Dog, Hamster, Panda, Pig (88%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



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



IHC (Immunohistochemistry)
Anti-NTSR2 antibody IHC of human brain, cortex. 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.