

Rabbit NTSR1 Polyclonal Antibody | anti-NTSR1 antibody

NTSR1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199038	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

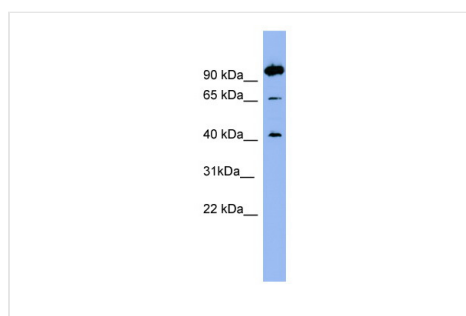
PRODUCT SYNONYMS

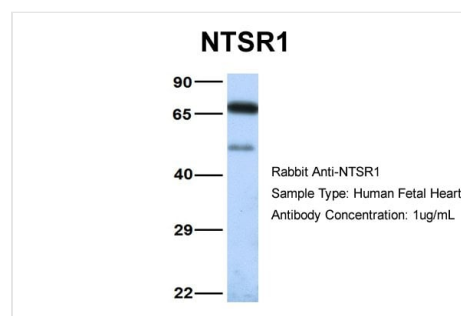
NTSR1; Polyclonal Antibody; NTSR1 antibody - N-terminal region; anti-NTSR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FG NASGNASERV LAAPSELDV NTDIYSKVLV TAVYLALFV GTVGNTVT
Sequence Length	418
Applicable Applications for anti-NTSR1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rat: 86%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NTSR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NTSR1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: OVCAR-3 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: NTSR1
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NTSR1 antibody	This is a rabbit polyclonal antibody against NTSR1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secre
Product Categories/Family for anti-NTSR1 antibody	Polyclonal; Membrane Protein; Tissue Specific & Cell Marker; Receptors; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611243
NCBI GeneID	4923
NCBI Accession #	NP_002522
NCBI GenBank Nucleotide #	NM_002531
UniProt Accession #	P30989
Molecular Weight	46kDa
NCBI Official Full Name	neurotensin receptor type 1
NCBI Official Synonym Full Names	neurotensin receptor 1
NCBI Official Symbol	NTSR1
NCBI Official Synonym Symbols	NTR
NCBI Protein Information	neurotensin receptor type 1
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.