

Rabbit NTR2 Polyclonal Antibody | anti-NTR2 antibody

NTR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327603	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

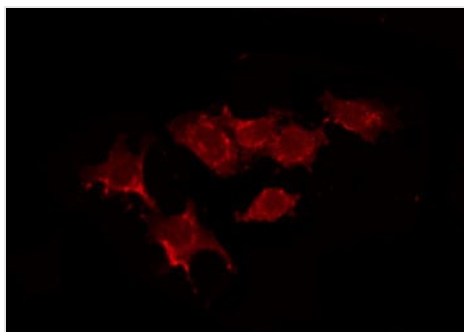
PRODUCT SYNONYMS

NTR2; Polyclonal Antibody; NTR2 Antibody; Levocabastine sensitive neurotensin receptor; Levocabastine-sensitive neurotensin receptor; neurotensin receptor 2; Neurotensin receptor type 2; NT R 2; NT-R-2; NTR2 receptor; NTR2_HUMAN; Ntsr2; anti-NTR2 antibody

PRODUCT SPECIFICATIONS

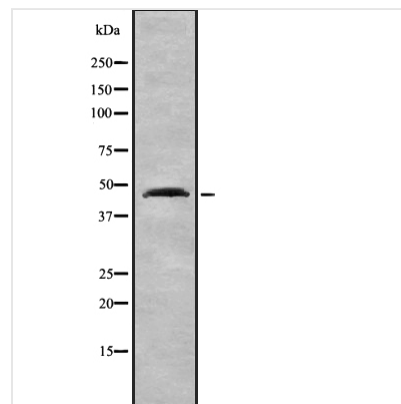
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NTR2 antibody detects endogenous levels of total NTR2
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-NTR2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NTR2 corresponding to a region within the internal amino acids
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327603 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis NTR2 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-NTR2 antibody	Function: Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. Similarity: Belongs to the G-protein coupled receptor 1 family. Neurotensin receptor subfamily. NTSR2 subfamily.
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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 kDa
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
UniProt Protein Name	Neurotensin receptor type 2
UniProt Gene Name	NTSR2
UniProt Synonym Gene Names	NT-R-2; NTR2

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/ntr2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327603>