

Rabbit NTR2 Polyclonal Antibody | anti-NTR2 antibody

Rabbit anti-NTR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222797	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

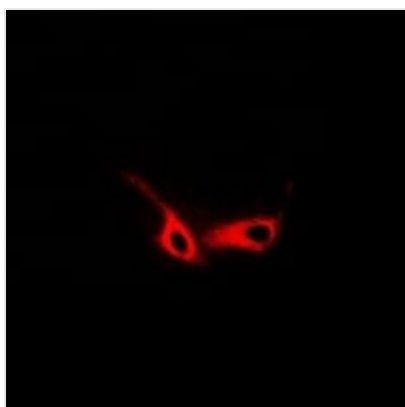
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

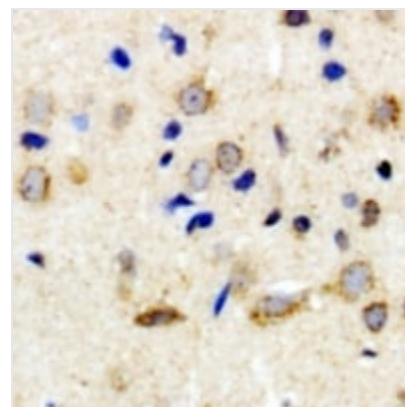
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NTR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NTR2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



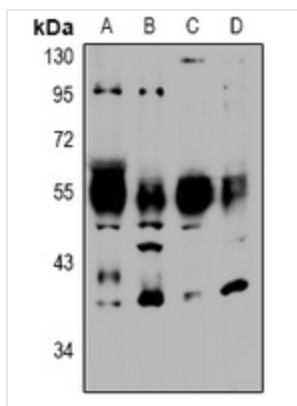
IF (Immunofluorescence)

Immunofluorescent analysis of NTR2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NTR2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NTR2 expression in U87MG (A), SGC7901 (B), C6 (C), NIH3T3L1 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NTR2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033404
NCBI GeneID	23620
UniProt Accession #	O95665; P70310; Q63384
Molecular Weight	410
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/ntr2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222797>