

Rabbit anti-Human NT Polyclonal Antibody | anti-NT antibody

NT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324907	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

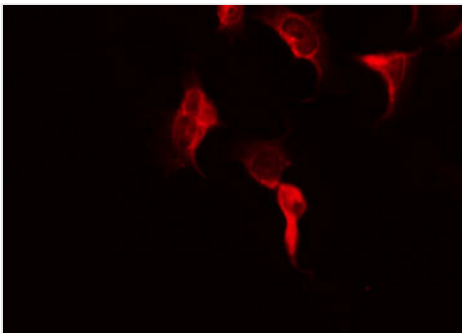
PRODUCT SYNONYMS

NT; Polyclonal Antibody; NT Antibody; hNT; IGLON family member 2; IGLON2; Neurotrimin; NTM; NTRI_HUMAN; anti-NT antibody

PRODUCT SPECIFICATIONS

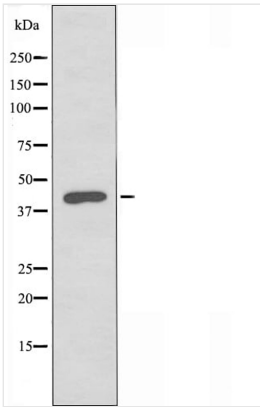
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NT antibody detects endogenous levels of total NT
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	344
Applicable Applications for anti-NT antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (91%), Horse (91%), Rabbit (91%), Dog (91%), Chicken (91%), Xenopus (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324907 staining HuvEc 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 of extracts from Jurkat cells using NT antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NT antibody	Function: Neural cell adhesion molecule. Similarity: Belongs to the immunoglobulin superfamily. IgLON family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115298665
NCBI GeneID	50863
NCBI Accession #	NP_001041674.1
NCBI GenBank Nucleotide #	NM_001048209.1
UniProt Accession #	Q9P121; Q6UXJ3; Q86VJ9; A0MTT2
Molecular Weight	Observed: 42 kD Predicted: 38 kDa
NCBI Official Full Name	neurotrimin isoform 2
NCBI Official Synonym Full Names	neurotrimin
NCBI Official Symbol	NTM
NCBI Official Synonym Symbols	HNT; NTRI; CEPU-1; IGLON2
NCBI Protein Information	neurotrimin
UniProt Protein Name	Neurotrimin
UniProt Gene Name	NTM
UniProt Synonym Gene Names	IGLON2; NT; hNT

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/nt-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324907>