

Rabbit NT3 Polyclonal Antibody | anti-NT3 antibody

NT3 antibody

CATALOG # AAA224391	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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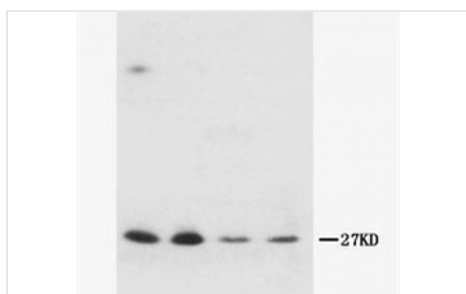
PRODUCT SYNONYMS

NT3; Polyclonal Antibody; NT3 antibody; Polyclonal NT3; Anti-NT3; Neurotrophic factor; Neurotrophin-3; NT-3; NT 3; NGF-2; HGNF; Nerve growth factor-2; anti-NT3 antibody

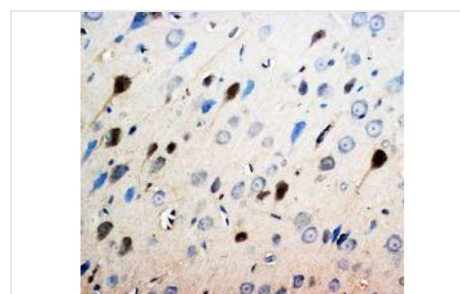
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NT3 antibody was purified by affinity chromatography
Form/Format	Supplied in lyophilized form
Sequence Length	172
Applicable Applications for anti-NT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	NT-3 is a neurotrophic factor structurally related to beta-NGF, BDNF, and NT-4. These proteins belong to the cysteine-knot family of growth factors that assume stable dimeric structures. NT-3 is expressed by neurons of the central nervous systems and can signal through the trk receptors. NT-3 promotes the growth and survival of nerve and glial cells. The amino acid sequences of human, Mouse and rat NT-3 are identical.
Immunogen	NT3 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human neurotrophin-3, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C, avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Brain Tissue Lysate, Lane 3: MCF-7 Cell Lysate, Lane 4: Hela Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Brain Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-NT3 antibody	Affinity purified Rabbit polyclonal NT3 antibody
Product Categories/Family for anti-NT3 antibody	Neuroscience; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	469517657
Molecular Weight	19,127 Da
NCBI Official Full Name	NT3, partial
UniProt Protein Name	NT3
UniProt Gene Name	NT3
UniProt Entry Name	M4SIM6_9SAUR

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://www.aaabiotech.com/polyclonal/nt3-antibody-immunohistochemistry-western-blot-elisa/224391>