

Rabbit Neurotrophin 3 (NT3) Polyclonal Antibody | anti-NT3 antibody

Polyclonal Antibody to Neurotrophin 3 (NT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132254	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

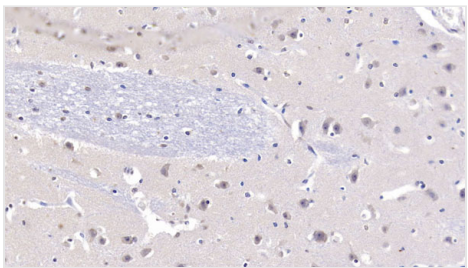
PRODUCT SYNONYMS

Neurotrophin 3 (NT3); Polyclonal Antibody; Polyclonal Antibody to Neurotrophin 3 (NT3); anti-NT3 antibody

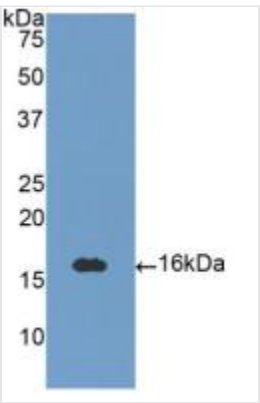
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT3. It has been selected for its ability to recognize NT3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-ANRTSRRK RYAEHKSHRG EYSVCDSESL WVTDKSSAID IRGHQVTVLG EIKTGNSPVK QYFYETRCKE ARPVKNGCRG IDDKHWNSQC KTSQTYVRAL TSENNKLVGW RWIRIDTSCV CALSRKIG
Sequence Length	257
Applicable Applications for anti-NT3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NT3 (Ala130~Gly255) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant NT3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156630995
NCBI GeneID	4908
NCBI Accession #	NP_001096124.1
NCBI GenBank Nucleotide #	NM_001102654.1
UniProt Accession #	P20783; Q6FH50; B7Z1T5
Molecular Weight	30,800 Da
NCBI Official Full Name	neurotrophin-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	neurotrophin 3
NCBI Official Symbol	NTF3
NCBI Official Synonym Symbols	NT3; HDNF; NGF2; NT-3; NGF-2
NCBI Protein Information	neurotrophin-3
UniProt Protein Name	Neurotrophin-3
UniProt Gene Name	NTF3
UniProt Synonym Gene Names	NT-3; NGF-2

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/neurotrophin-3-nt3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132254>