

Rabbit anti-Mouse Neurotrophin 4 (NT4) Polyclonal Antibody | anti-NT4 antibody

Polyclonal Antibody to Neurotrophin 4 (NT4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135251	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Neurotrophin 4 (NT4); Polyclonal Antibody; Polyclonal Antibody to Neurotrophin 4 (NT4); anti-NT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT4. It has been selected for its ability to recognize NT4 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-GVSETAPA SRRGELAVCD AVSGWVTDRR TAVDLRGREV EVLGEVPAAG GSPLRQYFFE TRCKAESAGE GGPGVGGGGC RGVDRRHWLS ECKAKQSYVR ALTADSQGRV GWRWIRIDTA CVCTLLSRTG RA
Sequence Length	210
Applicable Applications for anti-NT4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NT4 (Gly80~Ala209) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016142
-----------	----------

NCBI GeneID	78405
NCBI Accession #	NP_937833.1
NCBI GenBank Nucleotide #	NM_198190.1
UniProt Accession #	Q80VU4
Molecular Weight	22,346 Da
NCBI Official Full Name	neurotrophin-4 preproprotein
NCBI Official Synonym Full Names	neurotrophin 5
NCBI Official Symbol	Ntf5
NCBI Official Synonym Symbols	NT4; NT-4; NT-5; Ntf4; NT4/5; Ntf-5; AI462899; 2900040K06Rik
NCBI Protein Information	neurotrophin-4
UniProt Protein Name	Neurotrophin-4
UniProt Gene Name	Ntf4
UniProt Synonym Gene Names	Ntf5; NT-4; NT-5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurotrophin-4-nt4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135251>