

## Rabbit anti-Rat Neurotensin (NT) Polyclonal Antibody | anti-NT antibody

Polyclonal Antibody to Neurotensin (NT)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135202 | Rabbit | Rat        | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

### PRODUCT SYNONYMS

Neurotensin (NT); Polyclonal Antibody; Polyclonal Antibody to Neurotensin (NT); anti-NT antibody

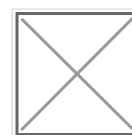
### PRODUCT SPECIFICATIONS

|                                              |                                                                                                                                                                                                                                            |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                         | Rabbit                                                                                                                                                                                                                                     |
| Reactivity                                   | Rat                                                                                                                                                                                                                                        |
| Clonality                                    | Polyclonal                                                                                                                                                                                                                                 |
| Specificity                                  | The antibody is a rabbit polyclonal antibody raised against NT. It has been selected for its ability to recognize NT in immunohistochemical staining and western blotting.                                                                 |
| Purity/Purification                          | Affinity Chromatography                                                                                                                                                                                                                    |
| Form/Format                                  | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 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.<br>MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-LCSDSEEDVRALEADLLTNMHASKVSKGSPPSWKMTLLNVCSLINNLN SAAEEAGEMR DDDLVAKRKLPLVLDDFSLEAL |
| Sequence Length                              | 170                                                                                                                                                                                                                                        |
| Applicable Applications for anti-NT antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                            |
| Immunogen                                    | Recombinant Neurotensin (Leu21~Pro156) expressed in E.coli.                                                                                                                                                                                |
| Cross Reactivity                             | Rat                                                                                                                                                                                                                                        |
| 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: Rat Kidney Tissue



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

### NCBI AND UNIPROT INFORMATION

|             |        |
|-------------|--------|
| NCBI GI #   | 128106 |
| NCBI GeneID | 299757 |

|                                  |                          |
|----------------------------------|--------------------------|
| UniProt Accession #              | P20068; Q9QV80           |
| Molecular Weight                 | 19,564 Da                |
| NCBI Official Full Name          | Neurotensin/neuromedin N |
| NCBI Official Synonym Full Names | neurotensin              |
| NCBI Official Symbol             | Nts                      |
| NCBI Protein Information         | neurotensin/neuromedin N |
| UniProt Protein Name             | Neurotensin/neuromedin N |
| UniProt Gene Name                | Nts                      |
| UniProt Synonym Gene Names       | NN; NmN; NT              |

**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/neurotensin-nt-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135202>