

## Rabbit anti-Human TdT Polyclonal Antibody | anti-TdT antibody

TdT Polyclonal Antibody

|                              |                       |                            |                                                           |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA29129</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

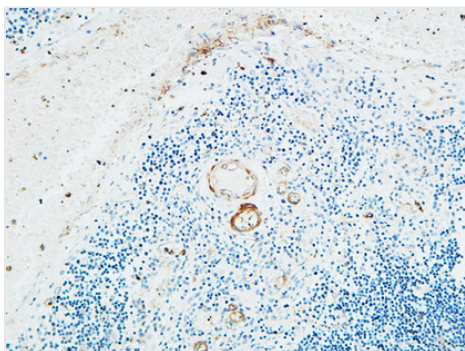
### PRODUCT SYNONYMS

TdT; Polyclonal Antibody; TdT Polyclonal Antibody; DNTT; TDT; DNA nucleotidylexotransferase; Terminal addition enzyme; Terminal deoxynucleotidyltransferase; Terminal transferase; anti-TdT antibody

### PRODUCT SPECIFICATIONS

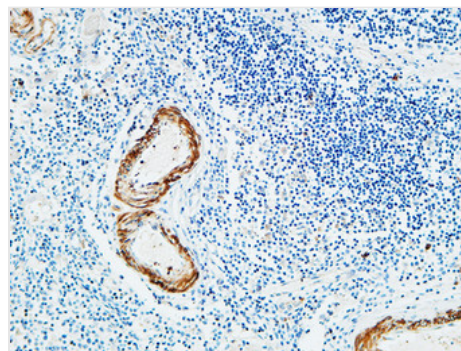
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human                                                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-TdT antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



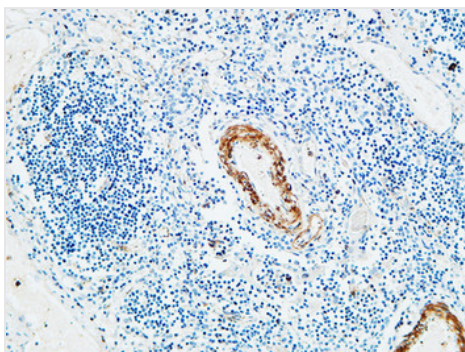
**IHC (Immunohistochemistry)**

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.



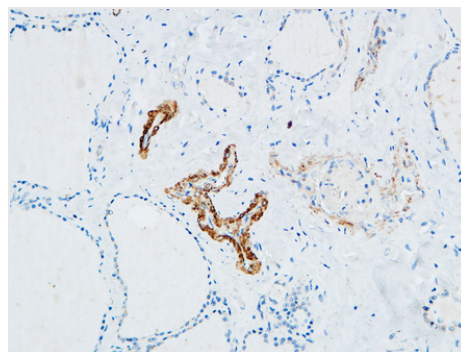
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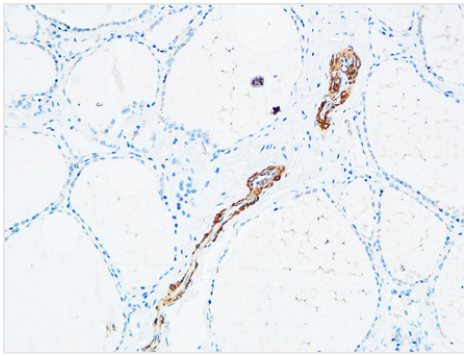
**IHC (Immunohistochemistry)**

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.



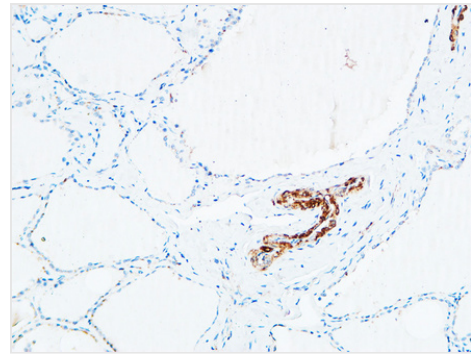
**IHC (Immunohistochemistry-Paraffin)**

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.



#### IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.



#### IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

### Related Product Information for anti-TdT antibody

Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 63054852                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 1791                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001017520.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001017520.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | P04053; Q53FH1; Q5W103; Q96E50                                                                                                                                                                                                                                  |
| Molecular Weight                 | 58,536 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | DNA nucleotidylexotransferase isoform 2                                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | DNA nucleotidylexotransferase                                                                                                                                                                                                                                   |
| NCBI Official Symbol             | DNTT                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | TDT                                                                                                                                                                                                                                                             |
| NCBI Protein Information         | DNA nucleotidylexotransferase; terminal transferase; terminal addition enzyme; terminal deoxynucleotidyltransferase; deoxynucleotidyltransferase, terminal; terminal deoxyribonucleotidyltransferase; nucleosidetriphosphate:DNA deoxynucleotidylexotransferase |
| UniProt Protein Name             | DNA nucleotidylexotransferase                                                                                                                                                                                                                                   |
| UniProt Gene Name                | <b>DNTT</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | TDT; Terminal transferase                                                                                                                                                                                                                                       |
| UniProt Entry Name               | TDT_HUMAN                                                                                                                                                                                                                                                       |

**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/ttd-antibody-western-blot-immunohistochemistry-elisa/29129>