

## CD3 delta antibody [HL5955]

Cat. No. GTX647567

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Monoclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |
| IHC-P              | Assay dependent      |

Not tested in other applications.

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Observed MW (kDa) | 23 kDa.                                                                |
| Product Note      | This antibody was raised against human CD3 delta Intracellular domain. |

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | No preservatives                                                                                                                                                                                                           |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Synthetic peptide encompassing a sequence within the Intracellular domain of human CD3 delta. The exact sequence is proprietary.                                                                                           |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



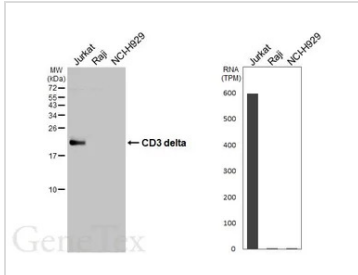
For full product information, images and publications, please visit our [website](#).

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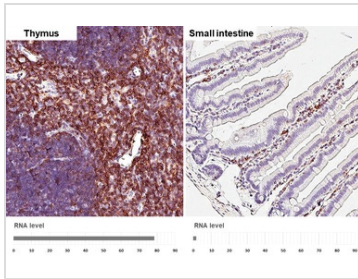
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX647567 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with CD3 delta antibody [HL5955] (GTX647567) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


**GTX647567 IHC-P Image**

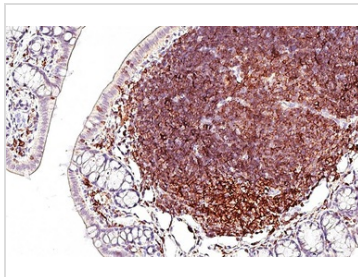
CD3 delta antibody [HL5955] detects CD3 delta protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

CD3 delta stained by CD3 delta antibody [HL5955] (GTX647567) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.

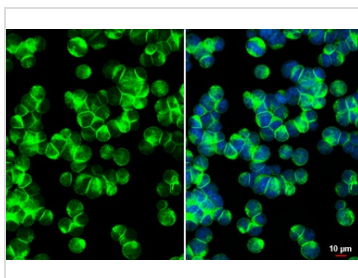

**GTX647567 IHC-P Image**

CD3 delta antibody [HL5955] detects CD3 delta protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse lymph node.

CD3 delta stained by CD3 delta antibody [HL5955] (GTX647567) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX647567 ICC/IF Image**

CD3 delta antibody [HL5955] detects CD3 delta protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD3 delta stained by CD3 delta antibody [HL5955] (GTX647567) diluted at 1:500.

Blue: Fluoroshield™ with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).