

## TPD52 antibody, C-term

**Cat. No. GTX88974**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Goat       |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1-3µg/ml             |
| IHC-P              | 3.75µg/ml            |

Not tested in other applications.

|                      |                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Calculated MW</b> | 24 kDa. ( <a href="#">Note</a> )                                                                                     |
| <b>Product Note</b>  | This antibody is expected to recognise all three reported isoforms (NP_001020423.1, NP_001020424.1 and NP_005070.1). |

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Peptide with sequence C-TEPLPEKTQES, from the C Terminus of the protein sequence according to NP_001020423.1 ; NP_001020424.1; NP_005070.1.                                                                                |
| <b>Purification</b>  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

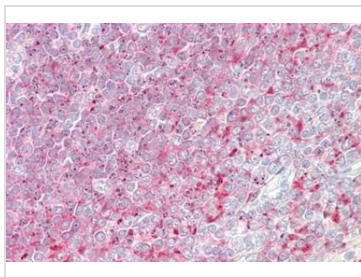
**Note**

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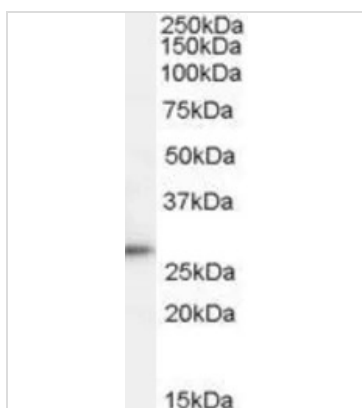
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**DATA IMAGES**

**GTX88974 IHC-P Image**

IHC-P analysis of human spleen using GTX88974 TPD52 antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml


**GTX88974 WB Image**

WB analysis of human lymph node lysate using GTX88974 TPD52 antibody, C-term.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



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