

# ZIM2 antibody [5E12]

**Cat. No. GTX83403**

|                     |                        |
|---------------------|------------------------|
| <b>Host</b>         | Mouse                  |
| <b>Clonality</b>    | Monoclonal             |
| <b>Isotype</b>      | IgG1                   |
| <b>Applications</b> | WB, ICC/IF, IHC-P, FCM |
| <b>Reactivity</b>   | Human                  |

**Package**  
100 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:2000         |
| ICC/IF             | 1:100                |
| IHC-P              | Assay dependent      |
| FCM                | 1:100                |

Not tested in other applications.

**Calculated MW** 61 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 1% BSA, 50% Glycerol                                                                                                                                                                                                  |
| <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> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Human recombinant protein fragment corresponding to amino acids 1-150 and 428-527 of human ZIM2 (NP_056178) produced in E.coli.                                                                                            |
| <b>Purification</b>  | Purified by affinity chromatography<br>From tissue culture supernatant                                                                                                                                                     |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



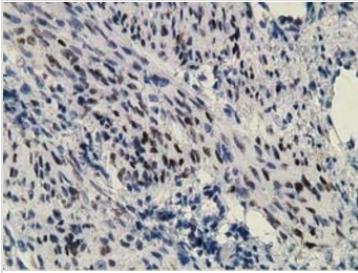
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## Note

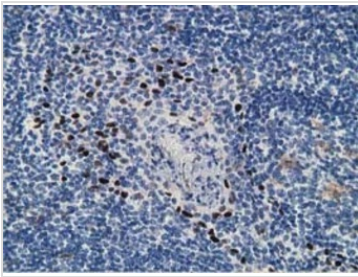
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## DATA IMAGES



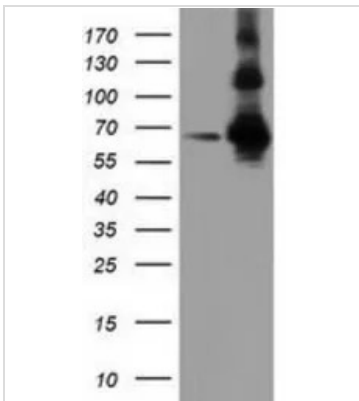
### GTX83403 IHC-P Image

IHC-P analysis of human endometrium tissue using GTX83403 ZIM2 antibody [5E12].



### GTX83403 IHC-P Image

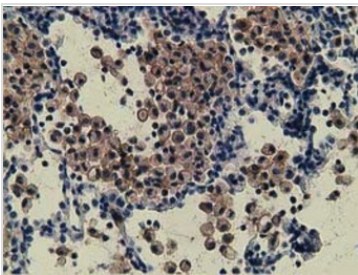
IHC-P analysis of human lymph node tissue using GTX83403 ZIM2 antibody [5E12].



### GTX83403 WB Image

WB analysis of HEK293T cells transfected with ZIM2 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83403 ZIM2 antibody [5E12].

Loading : 5 ug per lane



### GTX83403 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX83403 ZIM2 antibody [5E12].



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