

# MYT1L antibody

**Cat. No. GTX31505**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P, ELISA  |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1 - 2 µg/mL          |
| IHC-P              | 20 µg/mL             |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 133 kDa. ([Note](#))

**Product Note** At least three isoforms are known to exist. This antibody will only recognize the two longest isoforms.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <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>     | Rabbit polyclonal MYT1L antibody was raised against an 18 amino acid peptide near the carboxy terminus of human MYT1L. The immunogen is located within the last 50 amino acids of MYT1L.                                   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography                                                                                                                                                                                |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



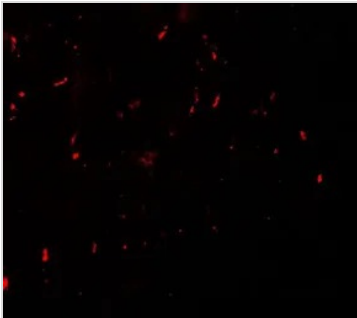
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## Note

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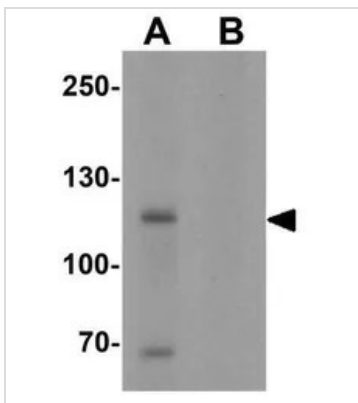
## DATA IMAGES



### GTX31505 IHC-P Image

IHC-P analysis of human brain tissue using GTX31505 MYT1L antibody.

Working concentration : 20 µg/ml



### GTX31505 WB Image

WB analysis of mouse brain tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX31505 MYT1L antibody.

Working concentration : 1 µg/ml



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