

## alpha Tubulin antibody

Cat. No. GTX112141

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Host         | Rabbit                                                                                |
| Clonality    | Polyclonal                                                                            |
| Isotype      | IgG                                                                                   |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr                                                             |
| Reactivity   | Human, Mouse, Rat, Drosophila, Chicken, Caenorhabditis elegans, Mosquito, Tetrahymena |

References ( 180 )

★★★★★ Review ( 6 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:20000        |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |
| IHC-Fr             | Assay dependent      |

Not tested in other applications.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 20% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.025% ProClin 300                                                                                                                                                                                                         |
| 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 | 1.92 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human alpha Tubulin. The exact sequence is proprietary.                                                                                            |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

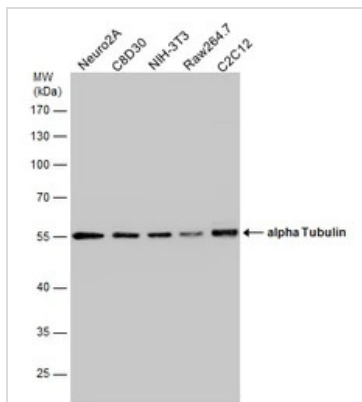
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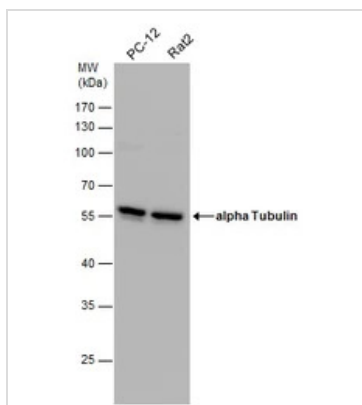
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## DATA IMAGES



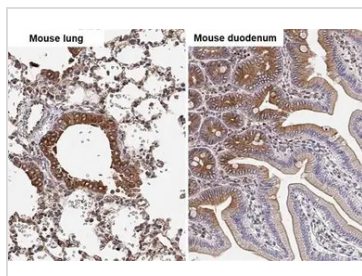
### GTx112141 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTx112141) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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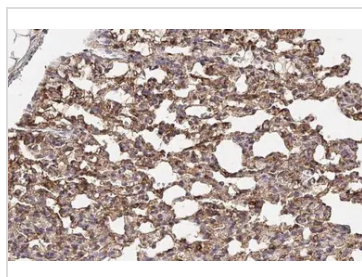
### GTx112141 IHC-P Image

alpha Tubulin antibody detects alpha Tubulin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

alpha Tubulin stained by alpha Tubulin antibody (GTx112141) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx112141 IHC-P Image

alpha Tubulin antibody detects alpha Tubulin protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

alpha Tubulin stained by alpha Tubulin antibody (GTx112141) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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