

## alpha Synuclein antibody [5C2]

Cat. No. GTX57554

|              |            |
|--------------|------------|
| Host         | Mouse      |
| Clonality    | Monoclonal |
| Isotype      | IgG1       |
| Applications | WB         |
| Reactivity   | 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         |

Not tested in other applications.

**Calculated MW** 14 kDa. ( [Note](#) )**Product Note** Based on internal testing result, this antibody does not cross react with human beta- and gamma-synuclein. This antibody specifically recognizes the NAC domain (61-95aa) of alpha-synuclein.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 10% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| 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     | The clone 5C2 is derived from hybridization of mouse SP2/2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human alpha-synuclein protein.                                                    |
| Purification  | Protein G Purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

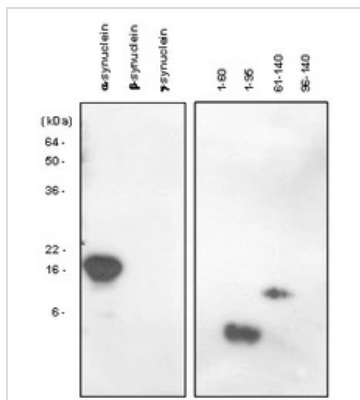
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## DATA IMAGES



### GTX57554 WB Image

WB analysis of various samples using GTX57554 alpha Synuclein antibody.

Samples : Recombinant Human protein of synuclein family (alpha-, beta- and gamma-) and alpha-synuclein domains (1-60, 1-95, 61-140 and 96-140)

Dilution : 1:1000



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