

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

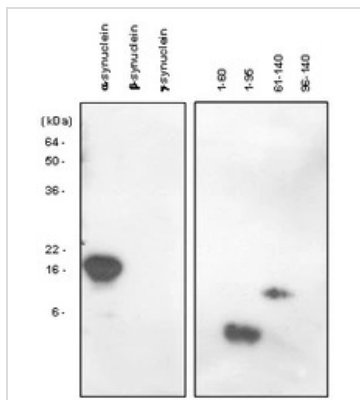
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DATA IMAGES



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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