

alpha Synuclein antibody [2A7]

Cat. No. GTX04298

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC (Free Floating)
Reactivity	Human, Mouse, Rat, Bovine, Pig

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:1000
IHC (Free Floating)	Assay dependent

Not tested in other applications.

Calculated MW 14 kDa. ([Note](#))

Properties

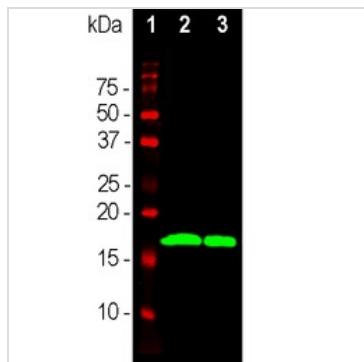
Form	Liquid
Buffer	PBS, 50% glycerol
Preservative	5mM sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein expressed in and purified from E. coli
Purification	Purified IgG1
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

**GTx04298 WB Image**

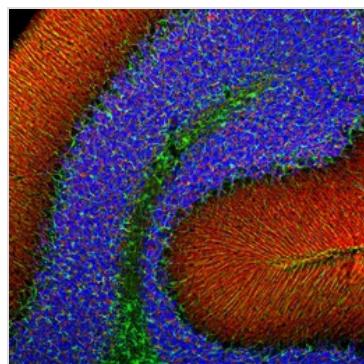
WB analysis of various sample lysates using GTx04298 alpha Synuclein antibody [2A7].

Lane 1 : Molecular marker

Lane 2 : Rat brain tissue lysate

Lane 3 : Rat spinal cord tissue lysate

Dilution : 1:1000

**GTx04298 IHC (Free Floating) Image**

IHC (Free Floating) analysis of PFA-fixed rat cerebellum tissue using GTx04298 alpha Synuclein antibody [2A7].

Red : Primary antibody

Green : GFAP

Blue : Hoechst

Dilution : 1:1000



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