alpha Synuclein antibody

Cat. No. GTX112799

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (18)
Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 14 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol; 1% BSA
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human alpha Synuclein Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
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.

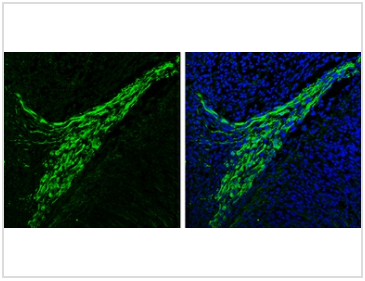
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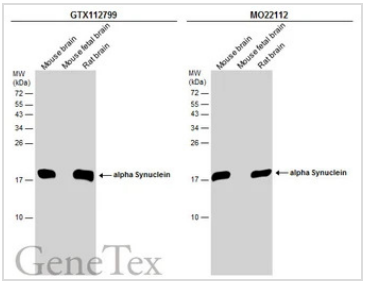
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DATA IMAGES



GTX112799 IHC-Fr Image

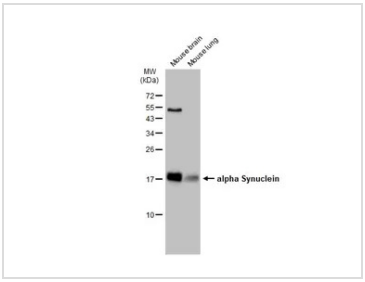
alpha Synuclein antibody detects alpha Synuclein protein expression by immunohistochemical analysis.
Sample: Frozen sectioned E13.5 Rat brain.
Green: alpha Synuclein protein stained by alpha Synuclein antibody (GTX112799) diluted at 1:250.
Blue: Fluoroshield with DAPI (GTX30920).



GTX112799 WB Image

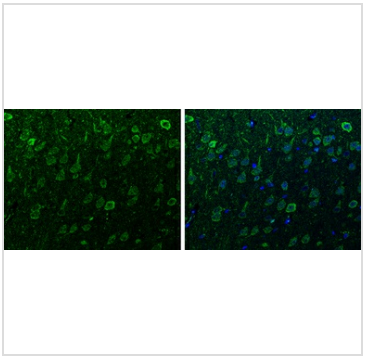
Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with alpha Synuclein antibody (GTX112799) diluted at 1:2000 and competitor's antibody (MO22112) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX112799 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with alpha Synuclein antibody (GTX112799) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112799 IHC-P Image

alpha Synuclein antibody detects alpha Synuclein protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
Green: alpha Synuclein antibody (GTX112799) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).
Blue: Nuclear staining with Hoechst 33342.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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