

alpha Synuclein antibody

Cat. No. GTX112799

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

Reference (11)
Package
100 µl, 25 µl

APPLICATION

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
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	1.46 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

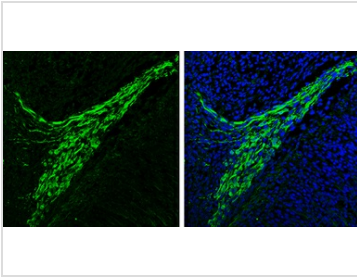
Note

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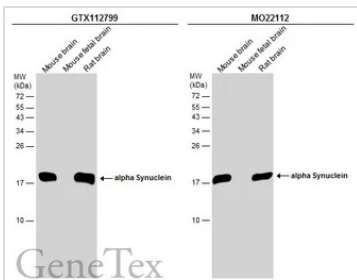
DATA IMAGES

GTx112799 IHC-Fr Image

alpha Synuclein antibody detects alpha Synuclein protein expression by immunohistochemical analysis.

Sample: Frozen sectioned E13.5 Rat brain.

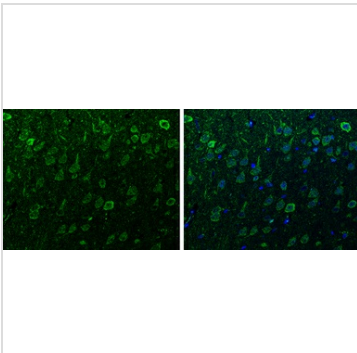
Green: alpha Synuclein protein stained by alpha Synuclein antibody (GTx112799) diluted at 1:250.

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 IHC-P Image

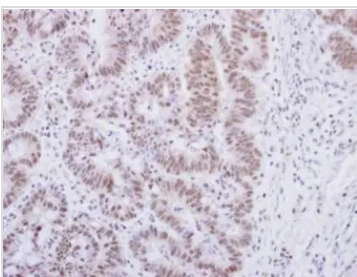
alpha Synuclein antibody detects alpha Synuclein protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis.

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


GTx112799 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using alpha Synuclein (GTx112799) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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