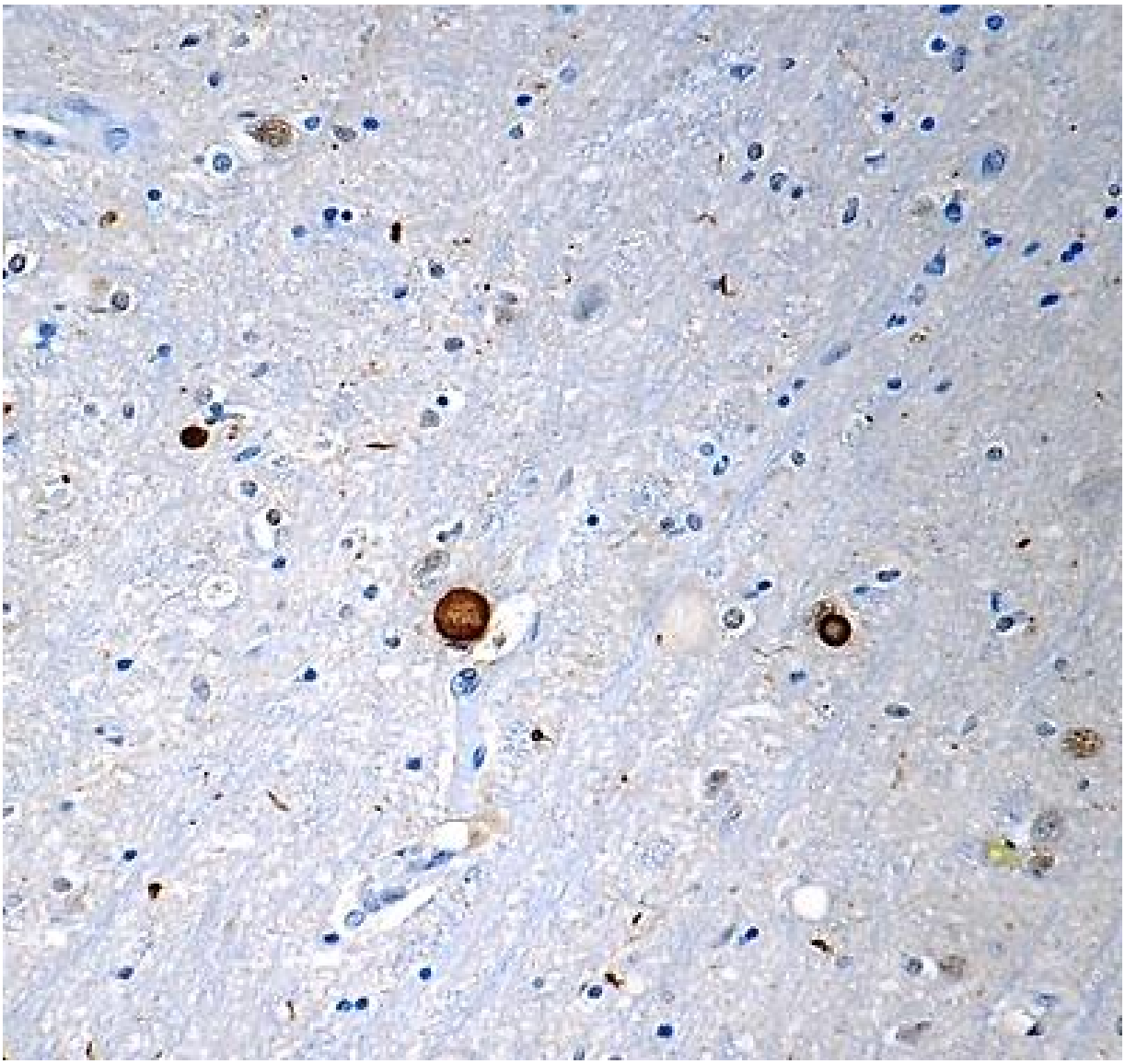
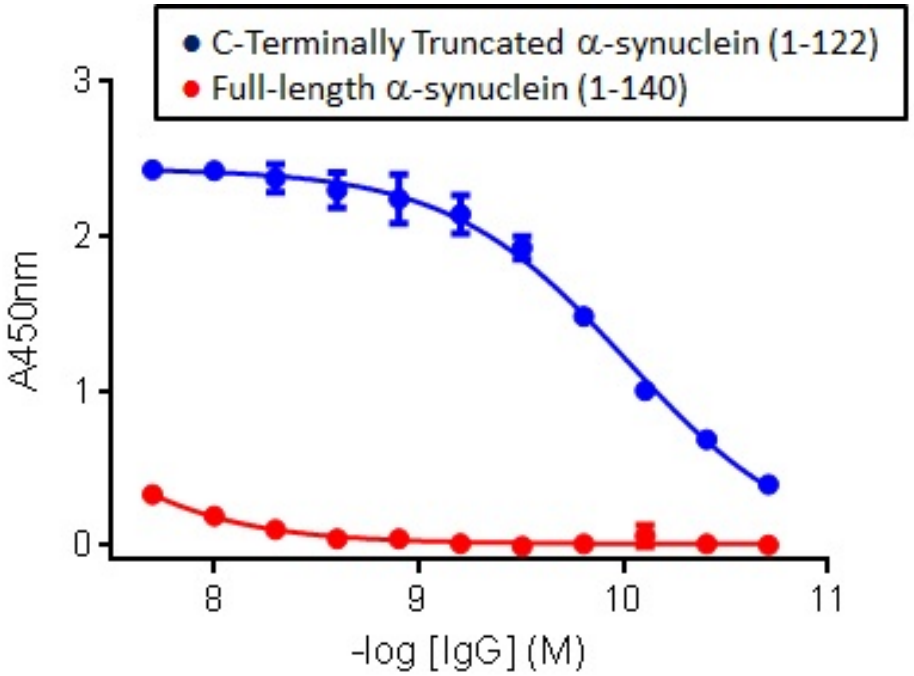
Purified anti-α-Synuclein, (C-Terminal Truncated x-122) Antibody



IHC staining of α-synuclein deposits with purified anti-α-Synuclein, C-Terminal Truncated antibody (clone A15127A) on formalin-fixed, paraffin-embedded Parkinson's disease brain tissue. Following antigen retrieval using 70% formic acid, the tissue was incubated with the primary antibody at 5 µg/mL overnight at 4°C. BioLegend's Ultra-Streptavidin (USA) HRP kit was used for detection followed by hematoxylin counterstaining, according to the protocol provided.

Purified anti-α-Synuclein, (C-Terminal Truncated x-122) Antibody



Direct ELISA of purified anti-α-Synuclein, C-Terminal Truncated antibody (clone A15127A) binding to plate-immobilized recombinant human full-length (1-140) and C-terminally fragmented (1-122) α-synuclein. ELISA was performed by coating wells with 150 ng of each recombinant α-synuclein protein. The wells were then incubated with the primary antibody at 37°C for one hour, followed by incubation with horseradish peroxidase labeled goat anti-mouse secondary antibody. TMB (3, 3', 5, 5' tetramethylbenzidine) was used as the detection system.