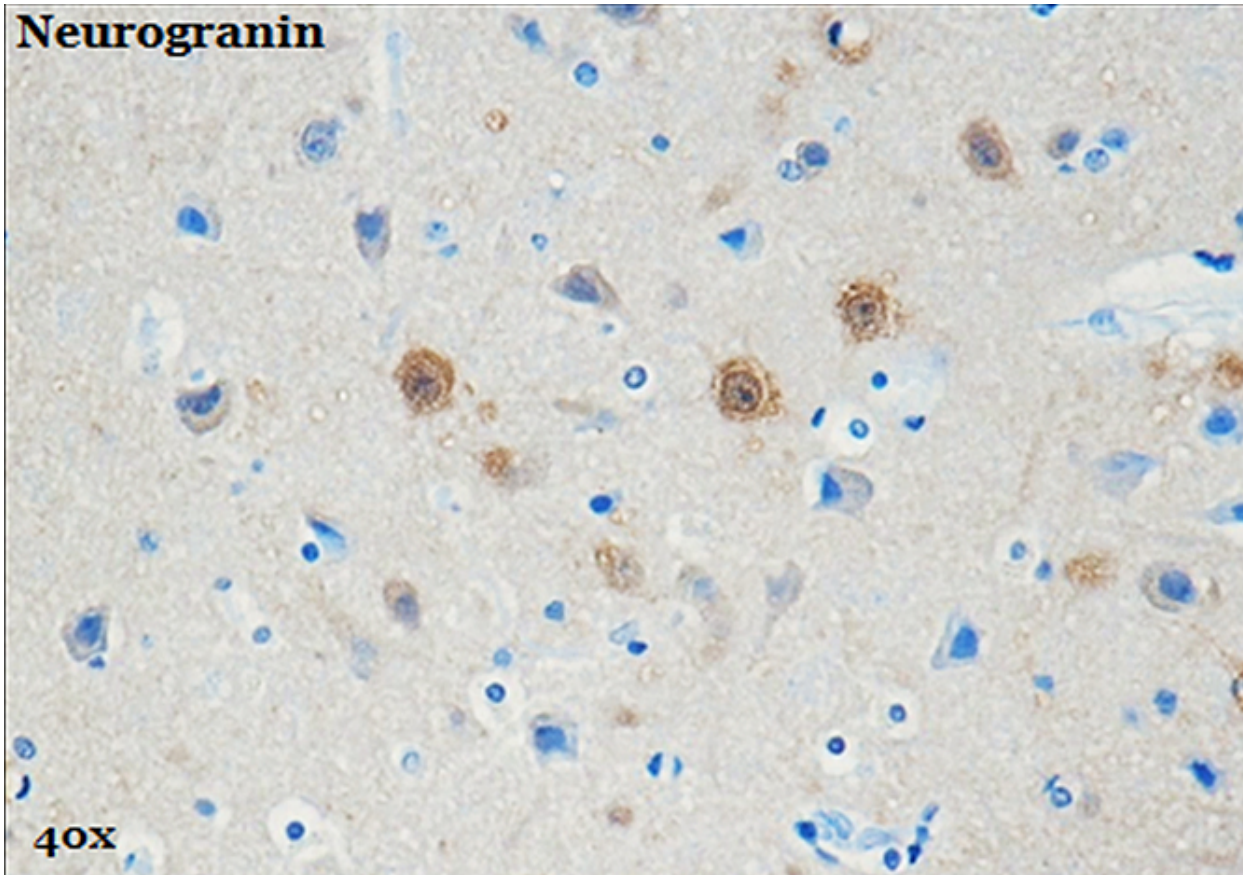
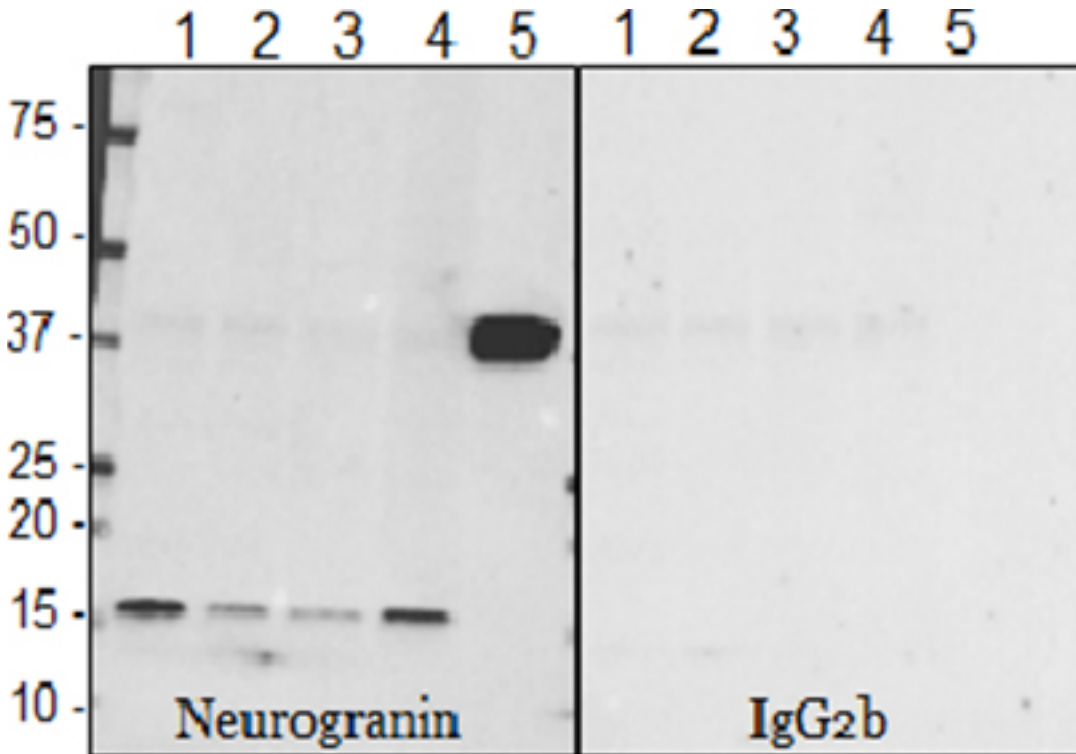


Purified anti-Neurogranin, 70-78 Antibody



IHC staining of purified anti-Neurogranin antibody (clone A16007A) on formalin-fixed paraffin-embedded human brain tissue. Following antigen retrieval using Sodium Citrate H.I.E.R., 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.

Purified anti-Neurogranin, 70-78 Antibody



Western blot of purified anti-Neurogranin antibody (clone A16007A) and isotype-matched IgG2b control, demonstrating antibody specificity towards endogenous neurogranin protein. Lane 1: 20 μ g of human brain tissue lysate. Lane 2: 20 μ g of human Alzheimer's disease brain tissue lysate. Lanes 3 and 4: 5 μ g of rat brain tissue lysate. Lane 5: 50 ng of human recombinant Neurogranin-GST protein. Blots were incubated with 1 μ g/mL of primary antibody overnight at 4°C followed by incubation with HRP labeled goat anti-mouse secondary antibody. Enhanced chemiluminescence was used as the detection system.