

Synuclein α Antibody

Polyclonal Antibody

Cat.NO.: PA01199

3th Edition

Description: Synucleins are small, soluble proteins expressed primarily in neural tissue and in certain tumors. The family includes three known proteins: α -synuclein, β -synuclein, and γ -synuclein. All synucleins have in common a highly conserved α -helical lipid-binding motif with similarity to the class-A2 lipid-binding domains of the exchangeable apolipoproteins

Antigen: Recombinant human α -Synuclein purified from E. coli

Form: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH 7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1 μ g/ml.

Specificity: This antibody is specific for α -synuclein and does not cross-react with β - and γ -synuclein.