
Alpha-Synuclein (C-term) Antibody

Subcategory: Mouse Polyclonal Antibody

Cat. No.: 250918

Unit: 0.1 mg

Description:

The synucleins alpha, beta and gamma are presynaptic proteins abundant in neurons. Alpha-synuclein, a component of Alzheimer's disease amyloid plaques, is localized to neuronal cell bodies and synapses. Defects in alpha-synuclein are the cause of Parkinson disease type 1 and 4, Lewy body dementia, Alzheimer's disease, and Hallervorden-Spatz syndrome.

Isotype: Mouse Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

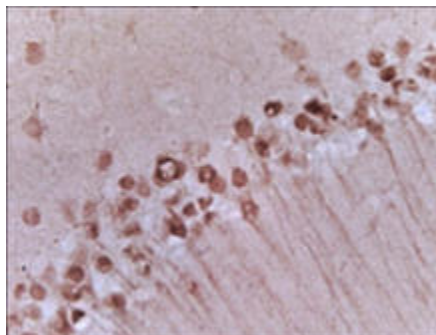
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Alpha-synuclein; non-A beta component of AD amyloid; non-A4 component of amyloid precursor; NACP; SNCA; NACP; PARK1

Accession No.: P37840

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human alpha-synuclein.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Alpha-synuclein staining in mouse brain. Frozen mouse brain is stained with Alpha-Synuclein (C-term) Antibody (Cat. No. 250918) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.