# **Product Datasheet**

# Phospho-alpha Synuclein (Y125) Antibody

Catalog No: CY9788 Reactivity: Human Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P37840

All Names: Alpha synuclein; alphaSYN; NACP; PARK1; PARK4; Parkinson disease familial 1; SNCA; SYN;

Synuclein alpha 140;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 18kDa

## Application

WB 1:500~1:2000

### Background

May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation.

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