

## Product Datasheet

# Alpha-synuclein Antibody

Catalog No: CY1490

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



[www.abways.com](http://www.abways.com)

### Information

**UniProt ID:** P37840

**All Names:** Alpha-synuclein; alpha-synuclein, isoform NACP140; MGC110988; NACP; non A-beta component of AD amyloid; Non-A beta component of AD amyloid; non-A4 component of amyloid; Non-A4 component of amyloid precursor; PARK1; PARK4; PD1; SNCA; synuclein, alpha (non

**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

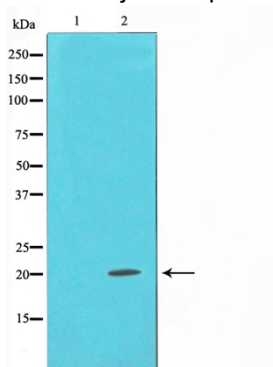
**Molecular Wt.:** 18kDa

### Application

WB 1:500~1:3000

### Background

SNCA a member of the synuclein family. Abundantly expressed in the brain. Inhibits phospholipase D2 selectively. May integrate presynaptic signaling and membrane trafficking. Implicated in the pathogenesis of Parkinson's disease. A major component of amyloid



Western blot analysis of extracts from rat brain and mouse brain, using Alpha-synuclein antibody.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.abways.com](http://www.abways.com)