# SNCα/α-Synuclein Polyclonal Antibody

catalog number: E-AB-40579



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Reactivity Mouse; Rat

**Immunogen** Recombinant Mouse  $\alpha$ -Synuclein protein expressed by E.coli.

Host Rabbit Isotype IgG

**Purification** Antigen Affinity Purification

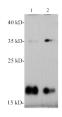
**Conjugation** Unconjugated

buffer PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution

**WB** 1:500-1000

## Data



Western blotting with anti- $\alpha$ -Synuclein polyclonal antibody at dilution of 1:1000. Lane 1: Mouse brain lysate, lane 2: Rat brain lysate.

Observed-MV:18 kDa Calculated-MV:14 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

 $\alpha$ -Synuclein is a protein of 140-amino acids expressed abundantly in the brain.  $\alpha$ -Synuclein is also the main component of pathogenic Lewy bodies and Lewy neurites. Research studies have shown that mutations of the  $\alpha$ -Synuclein gene are linked to Parkinson's disease.

## For Research Use Only