

# SNCA Rabbit Polyclonal Antibody



CAB13354

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

18kDa

### Calculated MW:

11kDa/13kDa/14kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene.

## Immunogen information

### Gene ID:

6622

### Uniprot

P37840

### Synonyms:

PD1; NACP; PARK1; PARK4; SNCA

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 61-140 of human SNCA (NP\_000336.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

