

## alpha Synuclein Rabbit pAb

db180

Package : 20µL 50µL 100µL

**Product Name** : alpha Synuclein Rabbit pAb**Cat.No.:** db180**Synonyms** : PD1; NACP; PARK1; PARK4**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Feb 2016]

**Immunogen**

A synthetic peptide of human alpha Synuclein

**Gene ID**

6622

**Swiss Prot**

P37840

**Synonyms**

PD1; NACP; PARK1; PARK4

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:20  
FC: 1:20  
IP: 1:20**Calculated MW**

14 kDa

**Observed MW**

16 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.