

Recombinant

DGRmAb®

## alpha Synuclein (DGR11291) Rabbit mAb

db16029

Package : 10µL 20µL 50µL 100µL

**Product Name** : alpha Synuclein (DGR11291) Rabbit mAb**Cat.No.:** db16029**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: 1:1000-1:5000

IHC: 1:100-1:200

ICC/IF: 1:200-1:2000

FC: 1:200

IP: 1:500

**Calculated MW**

14 kDa

**Observed MW**

16 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR11291
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.