

Recombinant

DGRmAb®

alpha/beta Synuclein (DGR11793) Rabbit mAb (PBS Only)

db15907-PBS

Package : 10µg 100µg

Product Name : alpha/beta Synuclein (DGR11793) Rabbit mAb (PBS Only)**Cat.No.:** db15907-PBS**Synonyms** : PD1; NACP; PARK1; PARK4**Application** : WB, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**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,Mouse,Rat

Application

WB, ICC/IF, FC

Calculated MW

14 kDa

Observed MW

18 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11793

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Mouse brain

Western blot analysis of extracts from Mouse brain tissue using [db15907](#) at 1:1000.

