

Recombinant**DGRmAb®****Alpha-synuclein (DGR14457) Rabbit mAb (PBS Only)****db14600-PBS****Package : 100µg****Product Name :** Alpha-synuclein (DGR14457) Rabbit mAb (PBS Only)**Cat.No.:** db14600-PBS**Synonyms :** PD1; NACP; PARK1; PARK4**Application :** WB, IHC-P, IP**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

Recombinant protein of human Alpha-synuclein

Gene ID

6622

Swiss Prot

P37840

Synonyms

PD1; NACP; PARK1; PARK4

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Calculated MW

15 kDa

Observed MW

18 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14457

Isotype

IgG

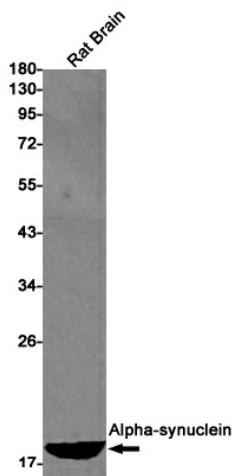
Purity

Affinity Purification

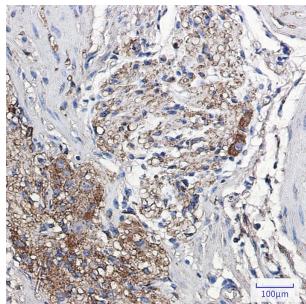
Conjugation

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.



Western blot detection of Alpha-synuclein in Rat Brain lysates using Alpha-synuclein antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14600 antibody.