

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

Recommended dilutionWB: 1:1000
IHC-P: 1:1000-1:10000
IP: 1:20-1:50**Calculated MW**

15 kDa

Observed MW

18 kDa

Host species

Rabbit

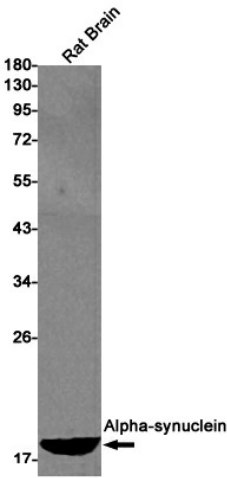
Clonality

Monoclonal

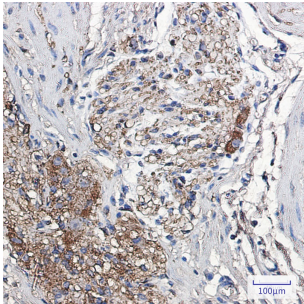
Clonality No.

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 [db14600](#)(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using [db14600](#)