Recombinant DGRmAb®

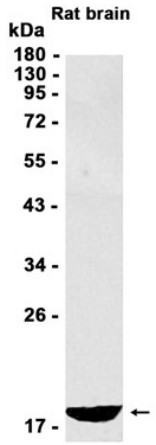
Alpha-synuclein (DGR14457) Rabbit mAb (PBS Only)

db14600-PBS **Package : 10μg 100μg**

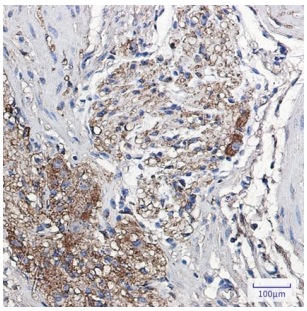
Product Name : Alpha-synuclein (DGR14457) Rabbit mAb (PBS Only)
Cat.No.: db14600-PBS
Synonyms : PD1; NACP; PARK1; PARK4
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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

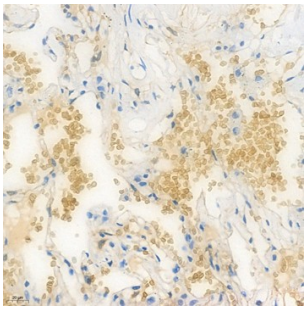
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



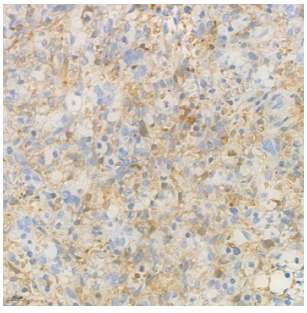
Western blot analysis of extracts from Rat brain tissue using db14600 at 1:1000.



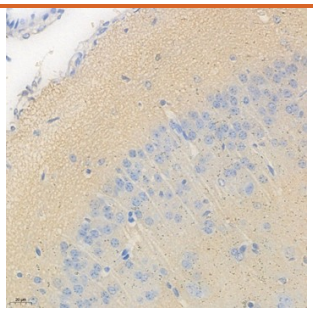
Immunohistochemical analysis of paraffin-embedded human colon cancer using db14600 antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue labeling Alpha-synuclein with db14600. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded human spleen tissue labeling Alpha-synuclein with db14600. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue labeling Alpha-synuclein with db14600. Counter stained with Hematoxylin.