Recombinant DGRmAb®

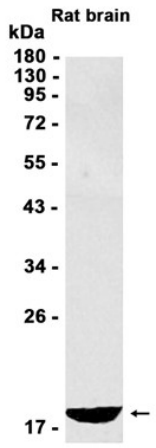
Alpha-synuclein (DGR14457) Rabbit mAb

db14600 **Package : 10μL 20μL 50μL 100μL**

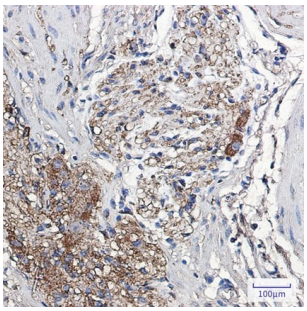
Product Name : Alpha-synuclein (DGR14457) Rabbit mAb
Cat.No.: db14600
Synonyms : PD1; NACP; PARK1; PARK4
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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 dilution	WB: 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

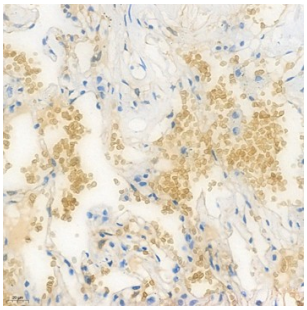
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



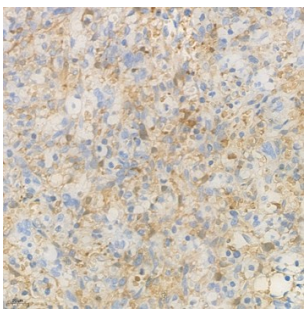
Western blot analysis of extracts from Rat brain tissue using db14600 at 1:1000.



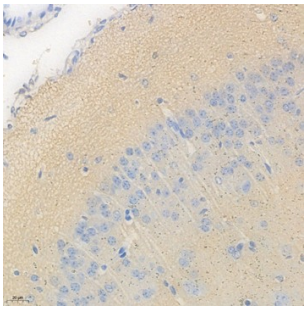
Immunohistochemical analysis of paraffin-embedded human colon cancer using db14600 antibody.



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.