Recombinant DGRmAb®

# Phospho-alpha Synuclein (Ser129) (DGR11937) Rabbit mAb

**db14104** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** Phospho-alpha Synuclein (Ser129) (DGR11937) Rabbit mAb
**Cat.No.:** db14104
**Synonyms :** PD1; NACP; PARK1; PARK4
**Application :** WB, IHC-P
**Reactivity :** Human,Mouse,Rat
**Host species :** Rabbit

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| **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 phosphopeptide corresponding to residues surrounding Ser129 of human alpha Synuclein |
| **Gene ID** | 6622 |
| **Swiss Prot** | P37840 |
| **Synonyms** | PD1; NACP; PARK1; PARK4 |
| **Reactivity** | Human,Mouse,Rat |
| **Application** | WB, IHC-P |
| **Recommended dilution** | WB: 1:1000-1:5000<br>IHC-P: 1:200-1:500 |
| **Calculated MW** | 15 kDa |
| **Observed MW** | 15 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR11937 |
| **Isotype** | IgG |

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| **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. |