

## Synuclein- $\alpha$ (phospho Ser129) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22152	Rabbit	1 mg/ml	14460
<b>Applications</b>	WB,IHC,IF,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Synuclein- $\alpha$ Polyclonal Antibody detects endogenous levels of Synuclein- $\alpha$ protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Synuclein-alpha. AA range:91-140		
<b>Uniprot No</b>	P37840		
<b>Alternative names</b>	SNCA; NACP; PARK1; Alpha-synuclein; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; NACP		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	synuclein alpha(SNCA) Homo sapiens 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],		
<b>Other</b>	SNCA, Alpha-synuclein; Non-A4 component of amyloid precursor; NACP		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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