

alpha Synuclein (Phospho-Ser129) Conjugated Antibody



Catalog No: #C14141

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Package Size: #C14141-AF350 100ul #C14141-AF405 100ul #C14141-AF488 100ul

#C14141-AF555 100ul #C14141-AF594 100ul #C14141-AF647 100ul

#C14141-AF680 100ul #C14141-AF750 100ul #C14141-Biotin 100ul

Description

Product Name	alpha Synuclein (Phospho-Ser129) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-alpha Synuclein (S129) Antibody detects endogenous levels of total Phospho-alpha Synuclein (S129)
Immunogen Description	A synthesized peptide derived from human Phospho-alpha Synuclein (S129)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alpha-synuclein; NACP; non A-beta component of AD amyloid; PARK1; PARK4; PD1; SNCA;
Accession No.	Uniprot:P37840
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	18kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

SNCA a member of the synuclein family. Abundantly expressed in the brain. Inhibits phospholipase D2 selectively. May integrate presynaptic signaling and membrane trafficking. Implicated in the pathogenesis of Parkinson's disease. A major component of amyloid plaques in the brains of patients with Alzheimer's disease. Two alternatively spliced isoforms transcripts have been identified.

Note: This product is for in vitro research use only