

## Alpha-synuclein Polyclonal Conjugated Antibody

Catalog No: #C42472



Package Size: #C42472-AF350 100ul #C42472-AF405 100ul #C42472-AF488 100ul  
 #C42472-AF555 100ul #C42472-AF594 100ul #C42472-AF647 100ul  
 #C42472-AF680 100ul #C42472-AF750 100ul #C42472-Biotin 100ul

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## Description

Product Name	Alpha-synuclein Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Alpha-synuclein polyclonal antibody.
Immunogen Description	Recombinant human Alpha-synuclein protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Non-A beta component of AD amyloid, Non-A4 component of amyloid precursor, NACP, PARK1, SNCA
Accession No.	Swiss-Prot#: P37840
Uniprot	P37840
GeneID	6622;
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	16
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

## Background

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May be involved in the regulation of dopamine release and transport. Induces fibrillization of microtubule-associated protein tau. Reduces neuronal responsiveness to various apoptotic stimuli, leading to a decreased caspase-3 activation.

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Note: This product is for in vitro research use only