

## Synaptotagmin Polyclonal Conjugated Antibody

Catalog No: #C41471



Package Size: #C41471-AF350 100ul #C41471-AF405 100ul #C41471-AF488 100ul  
 #C41471-AF555 100ul #C41471-AF594 100ul #C41471-AF647 100ul  
 #C41471-AF680 100ul #C41471-AF750 100ul #C41471-Biotin 100ul

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## Description

Product Name	Synaptotagmin Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Specificity	Synaptotagmin Polyclonal Antibody detects endogenous levels of Synaptotagmin protein.
Immunogen Description	Synthesized peptide derived from human Synaptotagmin 1/2 around the non-phosphorylation site of S309/306.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SYT1; SVP65; SYT; Synaptotagmin-1; Synaptotagmin I; SytI; p65; SYT2; Synaptotagmin-2; Synaptotagmin II; SytII
Accession No.	Swiss-Prot#:P21579/Q8N9I0NCBI Gene ID:6857/127833
Uniprot	P21579
GeneID	6857;
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	50
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

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Note: This product is for in vitro research use only