Synapsin I (Phospho-Ser9) Conjugated Antibody

Catalog No: #C14187

Package Size: #C14187-AF350 100ul #C14187-AF405 100ul #C14187-AF488 100ul #C14187-AF555 100ul #C14187-AF594 100ul #C14187-AF647 100ul #C14187-AF680 100ul #C14187-AF750 100ul #C14187-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Synapsin I (Phospho-Ser9) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Synapsin I (S9) Antibody detects endogenous levels of Phospho-Synapsin I (S9)
Immunogen Description	A synthesized peptide derived from human Phospho-Synapsin I (S9)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Brain protein 4.1; SYN-1; synapsin I;
Accession No.	Uniprot:P17600
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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	77kDa
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

This gene is a member of the synapsin gene family. Synapsins encode neuronal phosphoproteins which associate with the cytoplasmic surface of synaptic vesicles. Family members are characterized by common protein domains, and they are implicated in synaptogenesis and the modulation of neurotransmitter release, suggesting a potential role in several neuropsychiatric diseases.

Note: This product is for in vitro research use only