

## Synaptopodin Antibody FITC Conjugated

Catalog No: #C04826F

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## Description

Product Name	Synaptopodin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 600-645 903 derived from human Synaptopodin
Conjugates	FITC
Target Name	Synaptopodin
Other Names	Synaptopodin; SYNPO; KIAA129
Accession No.	Swiss-Prot#Q8N3V7NCBI Gene ID11346
Uniprot	Q8N3V7
GeneID	11346;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200

## Background

Actin-associated protein that may play a role in modulating actin-based shape and motility of dendritic spines and renal podocyte foot processes. Seems to be essential for the formation of spine apparatuses in spines of telencephalic neurons, which is involved in synaptic plasticity (By similarity).

Note: This product is for in vitro research use only