

CRMP4 Antibody FITC Conjugated

Catalog No: #C07366F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CRMP4 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CRMP4 DRP3
Conjugates	FITC
Target Name	CRMP4
Other Names	Unc 33 like phosphoprotein; Collapsin response mediator protein 4; Collapsin response mediator protein 4 long; CRMP 4; CRMP4; Dihydropyrimidinase like 3; Dihydropyrimidinase related protein 3; DPYSL3; DRP 3; DRP3; LCRMP; TUC4; Ulip 1; ULIP; ULIP1; UNC 33 like phosphoprotein 1; Unc 33 like phosphopro
Accession No.	NCBI Gene ID1809
Uniprot	Q14195
GeneID	1809;
Excitation Emission	494nm 518nm
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

IF=1:50-200

Background

The collapsin response mediator protein (CRMP) family of five cytosolic phosphoproteins are highly expressed throughout brain development. The functions of CRMPs encompass signal transduction in developmental guidance cues as well as multiple cellular and molecular events involved in apoptosis proliferation, cell migration, and differentiation. In the adult brain, the expression of CRMPs is dramatically downregulated. However, CRMPs remain expressed in structures that retain their capacity for differentiation and plasticity. The expression of CRMPs is altered in neurodegenerative diseases, and these proteins may have a role in the pathophysiology of the adult nervous system.

Note: This product is for in vitro research use only