

alpha Adducin Antibody FITC Conjugated

Catalog No: #C05311F

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

Description

Product Name	alpha Adducin 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 alpha Adducin
Conjugates	FITC
Target Name	alpha Adducin
Other Names	ADD 1; ADD A; ADD1; ADD1 protein; ADDA; ADDA_HUMAN; Adducin 1 alpha; Adducin 1 alpha; Alpha adducin; Alpha-adducin; Erythrocyte adducin alpha subunit; Erythrocyte adducin subunit alpha; MGC3339; MGC44427; OTTHUMP00000151163; OTTHUMP00000151164; OTTHUMP00000151165; OTTHUMP00000218664; OTTHUMP00000218
Accession No.	NCBI Gene ID118
Uniprot	P35611
GeneID	118;
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

Adducins are a family of cytoskeleton proteins encoded by three genes (alpha, beta and gamma). Adducin is a protein associated with the inner leaflet of the plasma membrane and is one of the proteins localized at the spectrin-Actin junction of the membrane skeleton. The cortical Actin cytoskeletal network is lost during apoptosis and Adducins are central in the cortical Actin network organization. Adducin alpha is a cytoskeletal protein involved with sodium-pump activity in the renal tubule and is associated with hypertension. The expression of Adducin alpha and Adducin gamma is ubiquitous in contrast to the restricted expression of Adducin beta . Adducin beta is expressed at high levels in brain and hematopoietic tissues, such as bone marrow in humans and spleen in mice.

Note: This product is for in vitro research use only