

## SPHK2 Antibody FITC Conjugated

Catalog No: #C04244F

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## Description

Product Name	SPHK2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB
Immunogen Description	KLH conjugated synthetic peptide aa 120-155 654 derived from human SPHK2
Conjugates	FITC
Target Name	SPHK2
Other Names	SK 2; SK-2; SPK 2; SPK-2; Sphingosine kinase 2; SPHK2
Accession No.	Swiss-Prot#Q9NRA0NCBI Gene ID56848
Uniprot	Q9NRA0
GeneID	56848;
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=1:50-200B

## Background

Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions. Also acts on D-erythro-dihydrosphingosine, D-erythro-sphingosine and L-threo-dihydrosphingosine. Binds phosphoinositides.

Note: This product is for in vitro research use only