

## KCNK3 Polyclonal Antibody Cy5 Conjugated

Catalog No: #C06545Cy5

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## Description

Product Name	KCNK3 Polyclonal Antibody Cy5 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 aa 30-78 394 derived from human KCNK3
Conjugates	Cy5
Target Name	KCNK3
Other Names	OAT1; PPH4; TASK; TBAK1; K2p3.1; TASK-1; Potassium channel subfamily K member 3; Acid-sensitive potassium channel protein TASK-1; TWIK-related acid-sensitive K(+) channel 1; Two pore potassium channel KT3.1; Two pore K(+) channel KT3.1; KCNK3; TASK1
Accession No.	Swiss-Prot#:O14649NCBI Gene ID:3777
Uniprot	O14649
GeneID	3777;
Excitation Emission	625,650nm 670nm
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

pH-dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.

Note: This product is for in vitro research use only