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Datasheet for ABIN7163297

## anti-PIK3R5 antibody (Regulatory Subunit 5) (FITC)

### Overview

Quantity:	100 µg
Target:	PIK3R5
Binding Specificity:	AA 1-494, Regulatory Subunit 5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R5 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Phosphoinositide 3-kinase regulatory subunit 5 protein (1-494AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PIK3R5
Alternative Name:	PIK3R5 ( <a href="#">PIK3R5 Products</a> )
Background:	Background: Regulatory subunit of the PI3K gamma complex. Required for recruitment of the catalytic subunit to the plasma membrane via interaction with beta-gamma G protein dimers.

## Target Details

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Required for G protein-mediated activation of PIK3CG (By similarity).

Aliases: 5-bisphosphate 3-kinase regulatory subunit antibody, F730038I15Rik antibody, FOAP 2 antibody, FOAP2 antibody, OTTHUMP00000135339 antibody, p101 antibody, P101 PI3K antibody, p101-PI3K antibody, Phosphatidylinositol 4 antibody, Phosphatidylinositol 4,5 bisphosphate 3 kinase regulatory subunit antibody, Phosphoinositide 3 kinase, regulatory subunit 5 antibody, Phosphoinositide 3 kinase, regulatory subunit 5, p101 antibody, Phosphoinositide 3 kinase, regulatory subunit, polypeptide p101 antibody, Phosphoinositide 3-kinase regulatory subunit 5 antibody, PI3 kinase p101 subunit antibody, PI3 kinase regulatory subunit 5 antibody, PI3-kinase p101 subunit antibody, PI3-kinase regulatory subunit 5 antibody, PI3R5\_HUMAN antibody, PIK3 R5 antibody, PIK3R5 antibody, Protein FOAP 2 antibody, Protein FOAP-2 antibody, PtdIns 3 kinase p101 antibody, PtdIns 3 kinase regulatory subunit antibody, PtdIns-3-kinase p101 antibody, PtdIns-3-kinase regulatory subunit antibody

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UniProt: [Q8WYR1](#)

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Pathways: [PI3K-Akt Signaling](#), [Inositol Metabolic Process](#), [Hepatitis C](#), [VEGF Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.