

## ARHGEF5 Conjugated Antibody

Catalog No: #C34996



Package Size: #C34996-AF350 100ul #C34996-AF405 100ul #C34996-AF488 100ul  
 #C34996-AF555 100ul #C34996-AF594 100ul #C34996-AF647 100ul  
 #C34996-AF680 100ul #C34996-AF750 100ul #C34996-Biotin 100ul

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## Description

Product Name	ARHGEF5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ARHGEF5 protein.
Immunogen Description	Synthesized peptide derived from internal of human ARHGEF5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARH5;guanine nucleotide regulatory protein TIM;Oncogene TIM;p60 TIM;Rho guanine nucleotide exchange factor 5
Accession No.	Swiss-Prot#:Q12774NCBI Gene ID:7984
Uniprot	Q12774
GeneID	7984;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	60
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization.

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Note: This product is for in vitro research use only