

## RAB35 Conjugated Antibody

Catalog No: #C36735



Package Size: #C36735-AF350 100ul #C36735-AF405 100ul #C36735-AF488 100ul  
 #C36735-AF555 100ul #C36735-AF594 100ul #C36735-AF647 100ul  
 #C36735-AF680 100ul #C36735-AF750 100ul #C36735-Biotin 100ul

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## Description

Product Name	RAB35 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total RAB35 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Ras-related protein Rab-35
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RAY, H-ray, RAB1C
Accession No.	Swiss-Prot#:Q15286NCBI Gene ID:11021NCBI Protein#:NP_006852
Uniprot	Q15286
GeneID	11021;
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
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

## Background

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This gene encodes a small GTP-binding protein that belongs to the largest family within the Ras superfamily. Rab35 plays an important role in insulin-stimulated GLUT4 translocation in adipocytes. It is the target of TBC1D10A and that the intracellular accumulation of endosomal vesicles and impaired exosome secretion were observed when inhibition of Rab35 function. The surface of oligodendroglia in a GTP-dependent manner was localized Rab35, it increases the density of vesicles, and may have a function in docking or tethering.

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Note: This product is for in vitro research use only