

## Anti-RAB11B Antibody Picoband® Biotin Conjugated

Catalog Number: A04526-1-Biotin

### About RAB11B

Ras-related protein Rab-11B is a protein that in humans is encoded by the RAB11B gene. It is mapped to 19p13.2. The Ras superfamily of small GTP-binding proteins, which includes the Ras, Ral, Rho, Rap, and Rab families, is involved in controlling a diverse set of essential cellular functions. The Rab family, including RAB11B, appears to play a critical role in regulating exocytotic and endocytotic pathways.

### Overview

Product Name	Anti-RAB11B Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q15907

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human RAB11B, which shares 97.4% and 100% amino acid (aa) sequence identity with mouse and rat RAB11B, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

### 1 Publications Citing This Product

1. PubMed ID: 33136001, Zhang C, Chen Y, Sun S, Zhang Y, Wang L, Luo Z, Liu M, Dong L, Dong N, Wu Q. A conserved LDL-receptor motif regulates corin and CD320 membrane targeting in polarized renal epithelial cells. *Elife*. 2020 Nov 2;9:e56059.  
doi:10.7554/eLife.56059.PMID:33136001;PMCID:PMC

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