

## Anti-Rab18 Antibody Picoband® APC Conjugated

Catalog Number: PB9791-APC

### About RAB18

Ras-related protein Rab-18 is a protein that in humans is encoded by the RAB18 gene. It is a ubiquitously expressed protein with particularly high expression in the brain. The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene.

### Overview

Product Name	Anti-Rab18 Antibody Picoband® APC Conjugated
Reactive Species	Human, Rat
Application	Flow Cytometry
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. Protect from light.
Host	Rabbit
Uniprot ID	Q9NP72

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Rab18, identical to the related mouse sequence, and different from the related rat sequence by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-Rab18 Antibody - APC

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