

## Anti-PERM1 Antibody Picoband® APC Conjugated

Catalog Number: A15642-APC

### About PERM1

PERM1 is predicted to play a role in glucose and lipid metabolism, energy transfer, and muscle contraction. In mouse muscle cells, Perm1 functions downstream of peroxisome proliferator-activated receptor-gamma coactivator-1 and estrogen-related receptors and regulates a subset of Pgc1- and Err-dependent genes.

### Overview

Product Name	Anti-PERM1 Antibody Picoband® APC Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, ICC, WB). Customers may select suitable applications according to their experimental needs.
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	Q5SV97

### Technical Details

Immunogen	E.coli-derived human PERM1 recombinant protein (Position: R69-N763). Human PERM1 shares 50.1% amino acid (aa) sequence identity with mouse PERM1.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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