

## Anti-PERM1 Antibody Picoband® Biotin Conjugated

Catalog Number: A15642-Biotin

### 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® Biotin Conjugated
Reactive Species	Human
Application	WB, IHC, ELISA
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	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	Biotin
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.

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