

## Anti-TIMM17A Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A12168-1-Fluoro594

### About TIMM17A

Mitochondrial import inner membrane translocase subunit Tim17-A is an enzyme that in humans is encoded by the TIMM17A gene. It is mapped to 1q32.1. TIM17 is a conserved suppressor of mtDNA instability, and overexpression of TIMM17A can prevent mtDNA loss in a human cellular model of mitochondrial disease.

### Overview

Product Name	Anti-TIMM17A Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, IHC, IHC-F, 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	Q99595

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TIMM17A, which shares 88.2% and 82.4% amino acid (aa) sequence identity with mouse and rat TIMM17A, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-TIMM17A Antibody - Fluoro594

For Research Use Only. Not for use in diagnostic procedures.