

## Anti-ATP8/MT-ATP8 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A33371-1-Fluoro594

### About Mtatp8

Predicted to enable proton transmembrane transporter activity. Predicted to contribute to proton-transporting ATP synthase activity, rotational mechanism. Predicted to be involved in proton motive force-driven mitochondrial ATP synthesis. Located in mitochondrion. Is expressed in heart; liver; and metanephros. Human ortholog(s) of this gene implicated in multiple sclerosis and urinary bladder cancer. Orthologous to human MT-ATP8 (mitochondrially encoded ATP synthase membrane subunit 8).

### Overview

Product Name	Anti-ATP8/MT-ATP8 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (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% Na <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	P03930

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse ATP8/MT-ATP8.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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