

## Anti-PCYOX1 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A11180-1-Fluoro550

### About PCYOX1

Prenylcysteine oxidase 1 is an enzyme that in humans is encoded by the PCYOX1 gene. Prenylcysteine is released during the degradation of prenylated proteins. PCYOX1 catalyzes the degradation of prenylcysteine to yield free cysteines and a hydrophobic isoprenoid product.

### Overview

Product Name	Anti-PCYOX1 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IHC, 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	Q9UHG3

### Technical Details

Immunogen	E.coli-derived human PCYOX1 recombinant protein (Position: R101-D452). Human PCYOX1 shares 78.7% and 76.1% amino acid (aa) sequence identity with mouse and rat PCYOX1, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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