

## Anti-POLM Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A08812-2-Fluoro550

### About POLM

Predicted to enable DNA-directed DNA polymerase activity. Predicted to be involved in double-strand break repair via nonhomologous end joining. Predicted to act upstream of or within B cell differentiation and somatic hypermutation of immunoglobulin genes. Predicted to be located in nucleoplasm. Predicted to be active in nucleus.

### Overview

Product Name	Anti-POLM Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, IP, 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> N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9NP87

### Technical Details

Immunogen	E.coli-derived human POLM recombinant protein (Position: E36-H481). Human POLM shares 76.5% amino acid (aa) sequence identity with mouse POLM.
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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For Research Use Only. Not for use in diagnostic procedures.