

## Anti-PDLIM4 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: A09573-2-Fluoro550

### About PDLIM4

PDZ and LIM domain protein 4 is a protein that in humans is encoded by the PDLIM4 gene. RIL, also known as PDLIM4 is a putative tumor suppressor gene. RIL is transcriptionally repressed by hypermethylation in a variety of tumors including breast and prostate. The difference in methylation status of RIL between normal and cancerous tissues is being investigated as to determine the use of RIL as a potential biomarker. Two isoforms of human RIL one have been identified.

### Overview

Product Name	Anti-PDLIM4 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IP, IF, 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% 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	P50479

### Technical Details

Immunogen	E.coli-derived human PDLIM4 recombinant protein (Position: Y137-D271). Human PDLIM4 shares 91.2% and 89% amino acid (aa) sequence identity with mouse and rat PDLIM4, respectively.
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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