

## Anti-ELAC2 Antibody Picoband® PE Conjugated

Catalog Number: A04013-3-PE

### About ELAC2

The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-ELAC2 Antibody Picoband® PE Conjugated   |
| Reactive Species     | Human, Mouse  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, IP, IF, IHC, 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           | Q9BQ52  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human ELAC2 recombinant protein (Position: D313-Q826). |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | PE<br>Excitation Wavelength: 566 nm<br>Emission Wavelength: 574 nm    |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                  |

Submit a product review to [Biocompare.com](https://www.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-ELAC2 Antibody - PE

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