

## Anti-Calmegin/CLGN Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A05261-1-Fluoro647

### About CLGN

Calmegin, also known as CLGN, is a protein which in humans is encoded by the CLGN gene. Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Calmegin/CLGN Antibody Picoband® Fluoro647 Conjugated   |
| Reactive Species     | Human, Mouse, Rat  |
| 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           | O14967   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human Calmegin/CLGN recombinant protein (Position: E36-D610). |
| Cross Reactivity    | No cross-reactivity with other proteins.                                     |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Fluoro647<br>Excitation Wavelength: 650 nm<br>Emission Wavelength: 665 nm    |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                         |

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