

## Anti-NUMBL Antibody Picoband® APC Conjugated

Catalog Number: A07925-APC

### About NUMBL

Numb-like protein is a protein that in humans is encoded by the NUMBL gene. NUMBL [numb (drosophila) homolog-like] is functionally related to NUMB, a protein that plays an essential role in the determination of cell fate for sensory organ and neural development. Polyglutamine repeats in the NUMBL gene have been associated with schizophrenia in two unrelated populations. Alternate names for NUMBL include NBL, CAG3A, CTG3a, NUMBR, TNRC23, and NUMBLIKE.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-NUMBL Antibody Picoband® APC Conjugated  |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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> .   |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q9Y6R0  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human NUMBL recombinant protein (Position: R336-A537). Human NUMBL shares 91.1% and 89.4% amino acid (aa) sequence identity with mouse and rat NUMBL, respectively. |
| Cross Reactivity    | No cross reactivity with other proteins.   |
| Isotype             | IgG  |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | APC<br>Excitation Wavelength: 633-647 nm<br>Emission Wavelength: 660 nm  |
| Suggested Dilutions | Optimal dilutions should be determined by end users.   |

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Anti-NUMBL Antibody - APC

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