

## Anti-ATG101 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A07713-2-Fluoro647

### About ATG101

Enables identical protein binding activity. Involved in autophagosome assembly and negative regulation of cell population proliferation. Located in phagophore assembly site. Part of Atg1/ULK1 kinase complex. Biomarker of cholangiocarcinoma; colon cancer; and hepatocellular carcinoma.

### Overview

Product Name	Anti-ATG101 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, 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	Q9BSB4

### Technical Details

Immunogen	E.coli-derived human ATG101 recombinant protein (Position: Q53-A199).
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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**Anti-ATG101 Antibody - Fluoro647**

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