

## Anti-SNAP47 Antibody Picoband® FITC Conjugated

Catalog Number: A11617-1-FITC

### About SNAP47

Predicted to enable SNAP receptor activity and syntaxin binding activity. Predicted to be involved in synaptic vesicle fusion to presynaptic active zone membrane and synaptic vesicle priming. Predicted to act upstream of or within long-term synaptic potentiation. Located in BLOC-1 complex.

### Overview

Product Name	Anti-SNAP47 Antibody Picoband® FITC Conjugated
Reactive Species	Human
Application	Flow Cytometry
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	Q5SQN1

### Technical Details

Immunogen	E.coli-derived human SNAP47 recombinant protein (Position: M1-D440). Human SNAP47 shares 67.3% and 73.4% amino acid (aa) sequence identity with mouse and rat SNAP47, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-SNAP47 Antibody - FITC

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