

## Anti-PACSIN1 Antibody Picoband® FITC Conjugated

Catalog Number: A06188-2-FITC

### About PACSIN1

Protein kinase C and casein kinase substrate in neurons protein 1 is an enzyme that in humans is encoded by the PACSIN1 gene. PACSIN1 was originally identified as a molecular link between membrane trafficking and actin organization. PACSIN1 interacts with vesicle-associated proteins and plays a role in endocytosis and endosomal recycling. In addition, it has a role in actin remodeling and microtubule nucleation.

### Overview

Product Name	Anti-PACSIN1 Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% 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	Q9BY11

### Technical Details

Immunogen	E.coli-derived human PACSIN1 recombinant protein (Position: Q76-E359). Human PACSIN1 shares 95.8% and 96.5% amino acid (aa) sequence identity with mouse and rat PACSIN1, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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