

Anti-PACSIN1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A06188-2-Fluoro488

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

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| Product Name | Anti-PACSIN1 Antibody Picoband® Fluoro488 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 ₂ HPO ₄ , 0.02% NaN ₃ . |
| 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

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| 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 | Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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