

PACSIN2 Antibody

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| Catalog_no : | AB3677 |
| Reactivity : | H, M |
| Category : | 抗原抗体 |
| Size : | 100 μ L/50 μ L |
| Immunogen : | HUMAN |
| Specificity : | This PACSIN2 antibody is generated from a mouse immunized with a recombinant protein between 250-486 amino acids from human PACSIN2. |
| Dilution : | WB,1:2000; |
| Other_name : | Protein kinase C and casein kinase substrate in neurons protein 2, Syndapin-2, Syndapin-II, PACSIN2 |
| Isotype : | IgG1,k |
| Background : | Lipid-binding protein that is able to promote the tubulation of the phosphatidic acid-containing membranes it preferentially binds. Plays a role in intracellular vesicle-mediated transport. Involved in the endocytosis of cell-surface receptors like the EGF receptor, contributing to its internalization in the absence of EGF stimulus. May also play a role in the formation of caveolae at the cell membrane. Recruits DNM2 to caveolae, and thereby plays a role in caveola-mediated endocytosis. |
| reference : | Ritter B.,et al.FEBS Lett. 454:356-362(1999). Wiemann S.,et al.Genome Res. 11:422-435(2001). Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004). Dunham I.,et al.Nature 402:489-495(1999). Modregger J.,et al.J. Cell Sci. 113:4511-4521(2000). |