

PACSIN2 Antibody

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).