



## CERK rabbit pAb

货号	YP-Ab-18247
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	CERK
基因名称	CERK KIAA1646
蛋白名称	Ceramide kinase (hCERK) (EC 2.7.1.138) (Acylsphingosine kinase) (Lipid kinase 4) (LK4)
免疫原	Synthesized peptide derived from human CERK
特异性	This antibody detects endogenous levels of CERK at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	59kD
功能	Catalyzes specifically the phosphorylation of ceramide to form ceramide 1-phosphate . Acts efficiently on natural and analog ceramides (C6, C8, C16 ceramides, and C8-dihydroceramide), to a lesser extent on C2-ceramide and C6-dihydroceramide, but not on other lipids, such as various sphingosines . Shows a greater preference for D-erythro isomer of ceramides . Binds phosphoinositides .
细胞定位	Cytoplasm . Cell membrane ; Peripheral membrane protein .
组织表达	High level expression in heart, brain, skeletal muscle, kidney and liver; moderate in peripheral blood leukocytes and thymus; very low in spleen, small intestine, placenta and lung.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

