



PDE4A rabbit pAb

货号	YP-Ab-18210
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	PDE4A
基因名称	PDE4A DPDE2
蛋白名称	cAMP-specific 3',5'-cyclic phosphodiesterase 4A (EC 3.1.4.17) (DPDE2) (PDE46)
免疫原	Synthesized peptide derived from human PDE4A AA range:530-580
特异性	This antibody detects endogenous levels of PDE4A at Human, Mouse,Rat
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	97kD
功能	Hydrolyzes the second messenger 3',5'-cyclic AMP (cAMP), which is a key regulator of many important physiological processes. ; [Isoform 1]: Efficiently hydrolyzes cAMP. ; [Isoform 2]: Efficiently hydrolyzes cAMP. ; [Isoform 3]: Efficiently hydrolyzes cAMP. The phosphodiesterase activity is not affected by calcium, calmodulin or cyclic GMP (cGMP) levels. Does not hydrolyze cGMP. ; [Isoform 4]: Efficiently hydrolyzes cAMP. ; [Isoform 6]: Efficiently hydrolyzes cAMP. ; [Isoform 7]: Efficiently hydrolyzes cAMP.
细胞定位	[Isoform 1]: Cytoplasm, perinuclear region .; [Isoform 2]: Cytoplasm, perinuclear region . Cell projection, ruffle membrane .; [Isoform 3]: Cytoplasm, cytosol .; [Isoform 4]: Membrane; Peripheral membrane protein . Isoform 4 has propensity for association with membranes. .; [Isoform 6]: Cytoplasm, perinuclear region .; [Isoform 7]: Cytoplasm, cytosol. Membrane; Peripheral membrane protein . Predominantly cytosolic. .
组织表达	[Isoform 1]: Expressed in lymphoid cell subsets including CD8-positive T cells and T-helper 2 cells. Expressed in dendritic cells. ; [Isoform 2]: Highly expressed in liver, stomach, testis, thyroid and adrenal glands and at a lower extent in placenta, kidney, pancreas, ovary, uterus and skin. Expressed in myeloid cell subsets including dendritic cells, monocytes, macrophages, eosino
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