

PDE7B Antibody (C-term)

Catalog_no :	AB0813
Applications :	IHC-P, WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:421-450
Specificity :	This PDE7B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 421-450 amino acids from the C-terminal region of human PDE7B.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	cAMP-specific 3',5'-cyclic phosphodiesterase 7B, PDE7B
Isotype :	Rabbit Ig
Background :	The 3',5'-cyclic nucleotides cAMP and cGMP function as second messengers in a wide variety of signal transduction pathways. 3',5'-cyclic nucleotide phosphodiesterases (PDEs) catalyze the hydrolysis of cAMP and cGMP to the corresponding 5'-monophosphates and provide a mechanism to downregulate cAMP and cGMP signaling. This gene encodes a cAMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Kestenbaum, B., et al. J. Am. Soc. Nephrol. 21(7):1223-1232(2010) Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Ikeda, M., et al. Biol. Psychiatry 67(3):263-269(2010) Talmud,