

PDE8A Antibody (Center) (L572)

Catalog_no :	AB1389
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:557-587
Specificity :	This PDE8A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 557-587 amino acids from the Central region of human PDE8A.
Dilution :	WB,1:1000;IHC-P,1:50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	High affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8A, PDE8A
Isotype :	Rabbit Ig
Background :	PDE8A plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This phosphodiesterase, which has a high affinity for cAMP, may be involved in maintaining basal levels of the cyclic nucleotide and/or in the cAMP regulation of germ cell development.
reference :	Wu,P., Proc. Natl. Acad. Sci. U.S.A. 101 (51), 17634-17639 (2004) Gamanuma,M., Cell. Signal. 15 (6), 565-574 (2003)