

PDE8B Antibody (Center)

Catalog_no :	AB2008
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:296-324
Specificity :	This PDE8B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-324 amino acids from the Central region of human PDE8B.
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 :	High affinity cAMP-specific and IBMX-insensitive 3',5'-cyclic phosphodiesterase 8B, HsPDE8B, Cell proliferation-inducing gene 22 protein, PDE8B
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is a cyclic nucleotide phosphodiesterase (PDE) that catalyzes the hydrolysis of the second messenger cAMP. The encoded protein, which does not hydrolyze cGMP, is resistant to several PDE inhibitors. Defects in this gene are a cause of autosomal dominant striatal degeneration (ADSD). Several transcript variants encoding different isoforms have been found for this gene.
reference :	Horvath, A., et al. Thyroid 20(4):363-367(2010) Rose, J. Phd, et al. Mol. Med. (2010) In press : Appenzeller, S., et al. Am. J. Hum. Genet. 86(1):83-87(2010) Shields, B.M., et al. J. Clin. Endocrinol. Metab. 94(11):4608-4612(2009) Bimpaki, E.I., et a