



PDE4B/C/D rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19611	Rabbit	1 mg/ml	76 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-PDE4B/C/D (S133/119/190) Polyclonal Antibody detects endogenous levels of PDE4B/C/D protein only when phosphorylated at S133/119/190.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human PDE4D around the phosphorylation site of Ser190/53. AA range:156-205		
Uniprot No	Q07343/Q08493/Q08499		
Alternative names	PDE4B; DPDE4; cAMP-specific 3', 5'-cyclic phosphodiesterase 4B; DPDE4; PDE32; PDE4C; DPDE1; cAMP-specific 3',5'-cyclic phosphodiesterase 4C; DPDE1; PDE21; PDE4D; DPDE3; cAMP-specific 3',5'-cyclic phosphodiesterase 4D; DPDE3; PDE43		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	phosphodiesterase 4B(PDE4B) Homo sapiens This gene is a member of the type IV, cyclic AMP (cAMP)-specific, cyclic nucleotide phosphodiesterase (PDE) family. The encoded protein regulates the cellular concentrations of cyclic nucleotides and thereby		
Other	Gene_name: PDE4B/PDE4C/PDE4D ; Protein_name: cAMP-specific 3',5'-cyclic phosphodiesterase 4D; Expression: Brain,Hippocampus,Retina,		
Product Images			

**Application Key:**

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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