

bs-12588R

[Primary Antibody]

PDE8B Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat) Predicted MW.: 99 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 8622	SWISS: O95263	
Target: PDE8B		
Immunogen: KLH conjugated synthetic peptide derived from human PDE8B: 351-450/885.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.[provided by RefSeq, Jul 2010]		

— SELECTED CITATIONS —

- **[IF=4.4]** Qiu Nian-zhuang. et al. Phosphodiesterase 8 (PDE8): Distribution and Cellular Expression and Association with Alzheimer' s Disease. NEUROCHEM RES. 2024 May;;1-12 IF ;Mouse. 38782837