

Datasheet

PDE8B polyclonal antibody

Catalog Number: PAB16425

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of PDE8B.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human PDE8B.

Host: Rabbit

Reactivity: Gorilla, Horse, Human, Monkey

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Internal domain of human.

Form: Liquid

Purification: Immunoaffinity purification

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8622

Gene Symbol: PDE8B

Gene Alias: FLJ11212, PPNAD3

Gene Summary: Cyclic nucleotide phosphodiesterases (PDEs) catalyze hydrolysis of the 5-prime,3-prime-cyclic nucleotides cAMP and cGMP to the corresponding nucleoside 5-prime-monophosphates. Mammalian PDEs have been grouped into several families based on

substrate affinities, inhibitor sensitivities, mode of regulation, and amino acid sequence homologies. The PDE8 family contains high-affinity cAMP-specific, IBMX (3-isobutyl-1-methyl-xanthine)-insensitive PDEs, such as PDE8B. All PDEs share a conserved C-terminal catalytic region and a variable N-terminal domain that presumably accounts for the distinctive regulatory properties unique to the individual families.[supplied by OMIM]