

Datasheet

PDE7B polyclonal antibody

Catalog Number: PAB16422

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of PDE7B.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human PDE7B.

Host: Rabbit

Reactivity: Gorilla, Human, Monkey, Mouse, Rat

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: 27115

Gene Symbol: PDE7B

Gene Alias: MGC88256, bA472E5.1

Gene Summary: The 3',5'-cyclic nucleotides cAMP and cGMP function as second messengers in a wide variety of signal transduction pathways. 3',5'-cyclic nucleotide phosphodiesterases (PDEs) catalyze the hydrolysis of cAMP and cGMP to the corresponding

5'-monophosphates and provide a mechanism to downregulate cAMP and cGMP signaling. This gene encodes a cAMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family]