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Datasheet

PDE8A polyclonal antibody

Catalog Number: PAB16424

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of PDE8A.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to human PDE8A.

Host: Rabbit

Reactivity: Dog,Gorilla,Horse,Human,Mouse,Pig,Rabbit

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: Near N-terminus 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: 5151

Gene Symbol: PDE8A

Gene Alias: FLJ16150, HsT19550

Gene Summary: Phosphodiesterases (PDEs) regulate the intracellular levels of cAMP and cGMP. These cyclic nucleotides play an important role as second messengers in multiple physiologic processes, including regulation of vascular resistance, cardiac output, visceral motility, immune response, inflammation, neuroplasticity, vision, and reproduction. PDEs comprise a large superfamily of enzymes divided into 10 families. Different PDEs can be distinguished by their structure, tissue expression, localization, substrate specificity, regulation, and sensitivity to PDE inhibitors. Diversity in structure and specificity of function make PDEs promising targets for the pharmacotherapy of diseases modulated by cyclic nucleotide signaling (Hetman et al., MIM 2000). See MIM 171885.[supplied by OMIM]