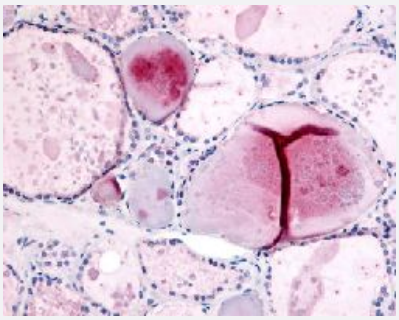
PDE8B polyclonal antibody

Catalog # PAB16425 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human thyroid with PDE8B polyclonal antibody (Cat # PAB16425).

Specification

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	Horse, Human, Monkey
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 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human thyroid with PDE8B polyclonal antibody (Cat # PAB16425).

Gene Info — PDE8B

Entrez GeneID	8622
Protein Accession#	O95263
Gene Name	PDE8B
Gene Alias	FLJ11212, PPNAD3
Gene Description	phosphodiesterase 8B
Omim ID	603390
Gene Ontology	Hyperlink
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
Other Designations	3',5' cyclic nucleotide phosphodiesterase 8B

Pathway

- Purine metabolism

Disease

- Adenoma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Adrenal Cortex Neoplasms
- Cushing Syndrome
- Hypothyroidism
- Thyroid Diseases
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.