

产品名称: PDE6G Rabbit Polyclonal Antibody
产品货号: APRab15896



产品概述 (Summary)

产品名称 (Production Name)	PDE6G Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PDE6G PDEG
别名 (Alternative Names)	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit gamma (GMP-PDE gamma;EC 3.1.4.35)
基因 ID (Gene ID)	5148.0
蛋白 ID (SwissProt ID)	P18545.Synthesized peptide derived from human PDE6G AA range: 10-90

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

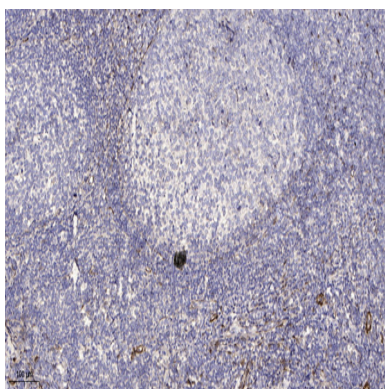
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This gene encodes the gamma subunit of cyclic GMP-phosphodiesterase, which is composed of alpha- and beta- catalytic subunits and two identical, inhibitory gamma subunits. This gene is expressed in rod photoreceptors and functions in the phototransduction signaling cascade. It is also expressed in a variety of other tissues, and has been shown to regulate the c-Src protein kinase and G-protein-coupled receptor kinase 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009],catalytic activity:Guanosine 3',5'-cyclic phosphate + H(2)O = guanosine 5'-phosphate.,function:Participates in processes of transmission and amplification of the visual signal. cGMP-PDEs are the effector molecules in G-protein-mediated phototransduction in vertebrate rods and cones.,online information:Retina International's Scientific Newsletter,similarity:Belongs to the rod/cone cGMP-PDE gamma subunit family.,subunit:Oligomer composed of two catalytic chains (alpha and beta), an inhibitory chain (gamma) and the delta chain.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

注意事项 (Note)

For research use only .