

产品名称: Gz- α Rabbit Polyclonal Antibody
产品货号: APRab11862



产品概述 (Summary)

产品名称 (Production Name)	Gz- α Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

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)	GNAZ
别名 (Alternative Names)	GNAZ; Guanine nucleotide-binding protein G(z) subunit alpha; G(x) alpha chain; Gz-alpha
基因 ID (Gene ID)	2781.0
蛋白 ID (SwissProt ID)	P19086.The antiserum was produced against synthesized peptide derived from human Gz-alpha. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	41kDa

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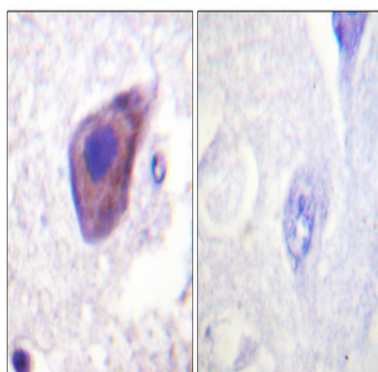
研究背景 (Background)

G protein subunit alpha z(GNAZ) Homo sapiens The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq, Jul 2008],function:Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.,similarity:Belongs to the G-alpha family. G(i/o/t/z) subfamily.,subunit:G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site.,

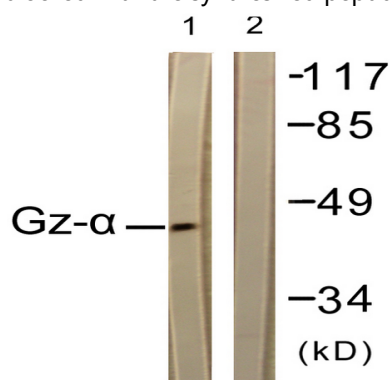
研究领域 (Research Area)

Long-term depression;

图片 (Image Data)

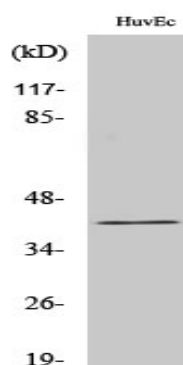


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Gz-alpha Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, treated with PMA 125ng/ml 30', using Gz-alpha Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Gz- α Polyclonal Antibody

注意事项 (Note)

For research use only .