

Gz- α (Phospho Ser16) rabbit pAb

Catalog No :	YP1765
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	Gz- α
Fields :	>>Long-term depression
Gene Name :	GNAZ
Protein Name :	Gz- α (Phospho-Ser16)
Human Gene Id :	2781
Human Swiss Prot No :	P19086
Mouse Gene Id :	14687
Mouse Swiss Prot No :	O70443
Rat Gene Id :	25740
Rat Swiss Prot No :	P19627
Immunogen :	Synthesized peptide derived from human Gz- α (Phospho-Ser16)
Specificity :	This antibody detects endogenous levels of Gz- α (Phospho-Ser16) at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000

Purification : The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 41kD

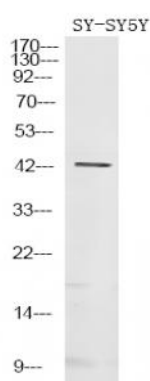
Background : G protein subunit alpha z(GNAZ) Homo sapiens The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq, Jul 2008],

Function : 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.,

Subcellular Location : Membrane; Lipid-anchor.

Expression : Brain,PNS,

Products Images



Western Blot analysis of SY-SY5Y using primary antibody at 1:1000 dilution 4°C, overnight. Secondary antibody(catalog#:RS23920) was diluted at 1:10000 25°C[?]1.5hours