

Gz- α (Phospho Ser16) Rabbit pAb

CatalogNo: YP1765

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 41kD (Observed)

Isotype

- IgG

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

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. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):RRsRR

Target Information

Gene name GNAZ
Protein Name Gz- α (Phospho-Ser16)

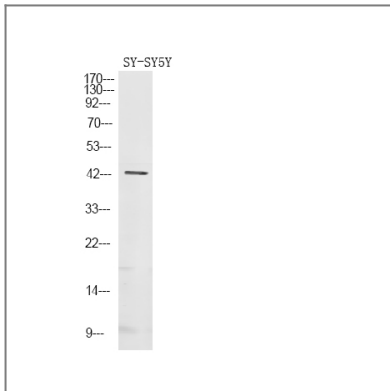
Organism	Gene ID	UniProt ID
Human	2781 ;	P19086 ;
Mouse	14687 ;	O70443 ;
Rat	25740 ;	P19627 ;

Cellular Localization Membrane; Lipid-anchor.

Tissue specificity Brain ,PNS ,

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. ,

Validation Data



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

Contact information

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