## **Product Datasheet**

## Gz-α (Phospho-Ser16) Antibody

Catalog No: #12439

Package Size: #12439-1 50ul #12439-2 100ul



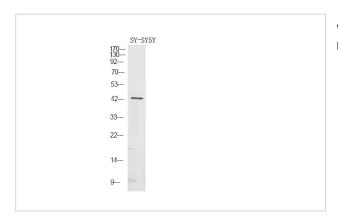
Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description	
Product Name	Gz-α (Phospho-Ser16) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates.
	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho
	specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	Gz-α (Phospho-Ser16) Antibody detects endogenous levels of Gz-α only when phosphorylated at Ser16
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Gz-α (Phospho-Ser16)
Target Name	Gz-α
Modification	Phospho
Other Names	GNAZ, G(x) alpha chain, Transducin alpha, Gz-alpha
Accession No.	Swiss-Prot#: P19086NCBI Gene ID: 2781
Uniprot	P19086
GeneID	2781;
Target Species	human
Calculated MW	41kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide
	and 50% glycerol.
Storage	Store at -20°C

## **Application Details**

Western blotting: 1:1000

## **Images**



Western Blot analysis of lysates of SY-SY5Y cell, using primary antibody at 1:1000 dilution.

Note: This product is for in vitro research use only